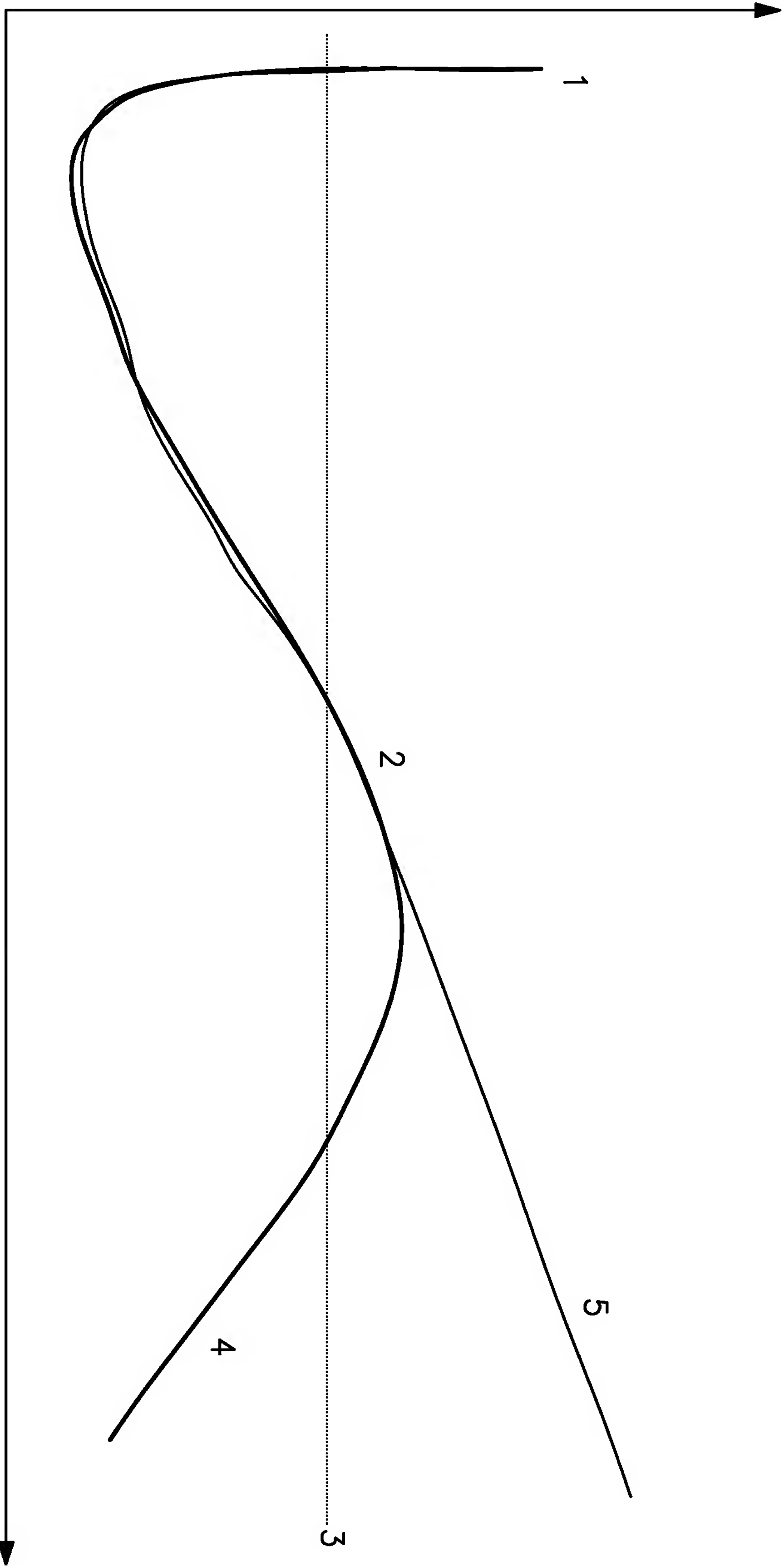


**FIG. 1**



Marker ABCA8 (N= 278)

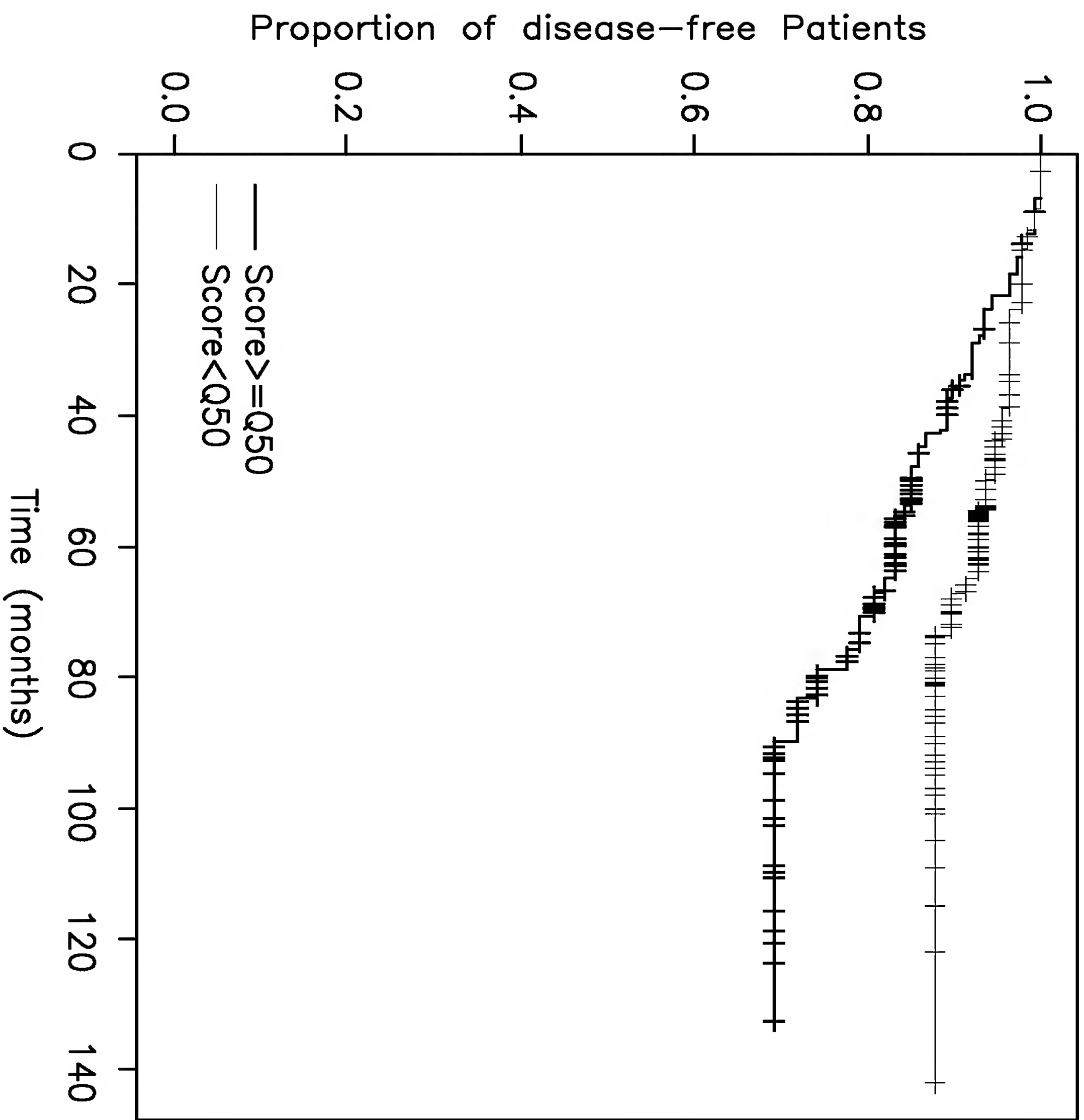
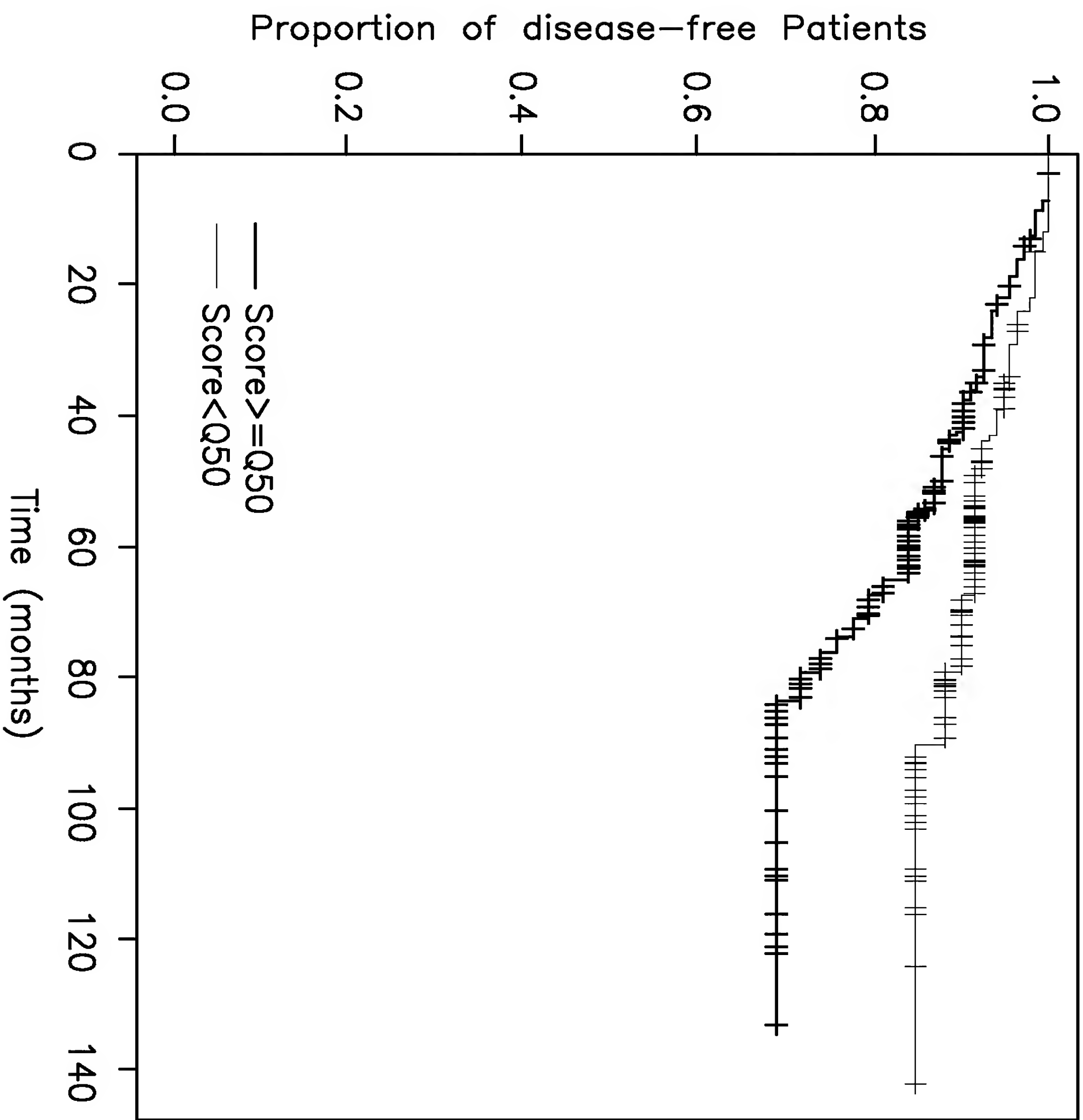


FIG. 3

Marker BCL6 (N= 278)



**FIG. 4**

Marker CDK6 (N= 278)

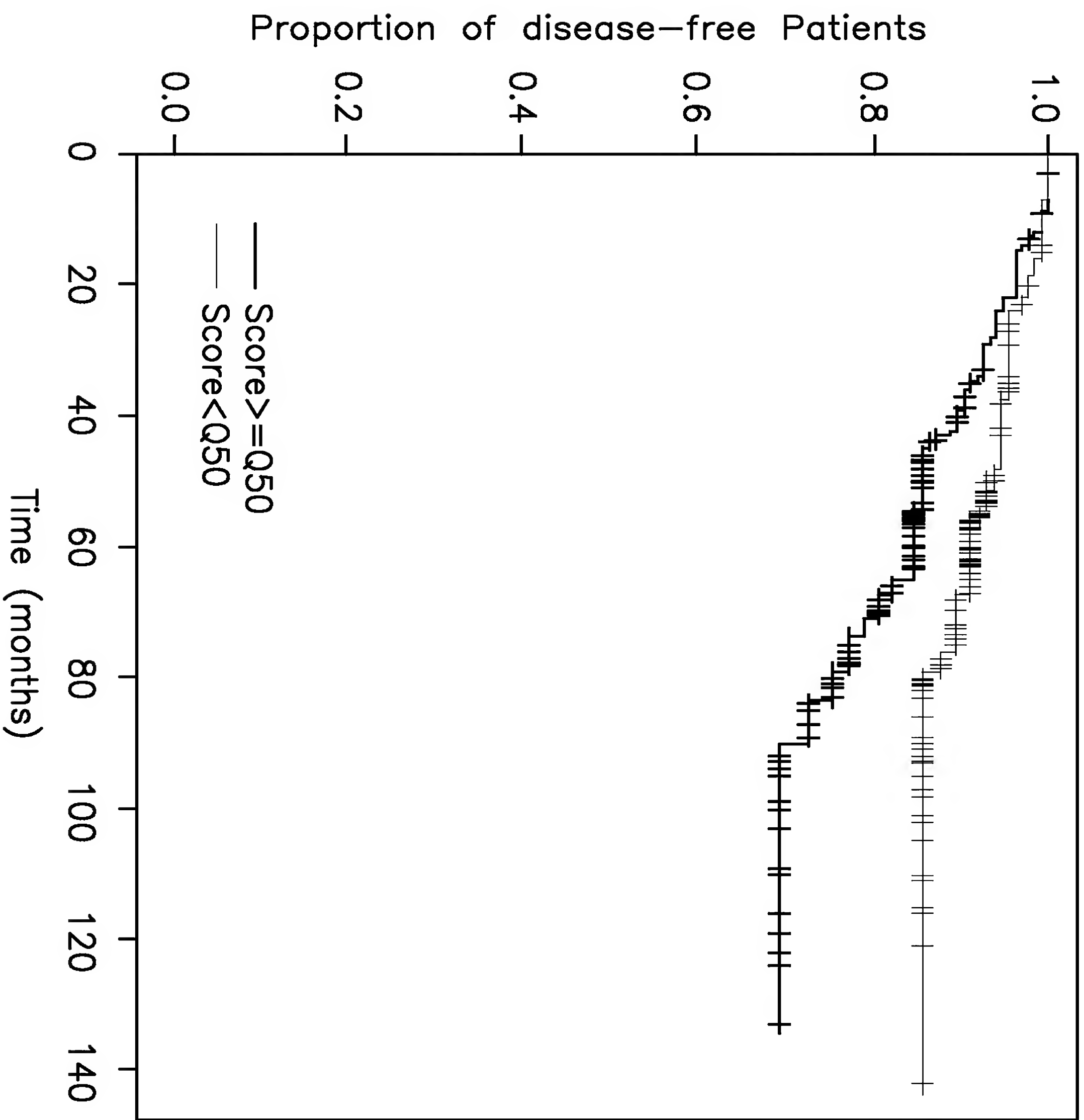


FIG. 5

Marker PITX2 (N= 278)

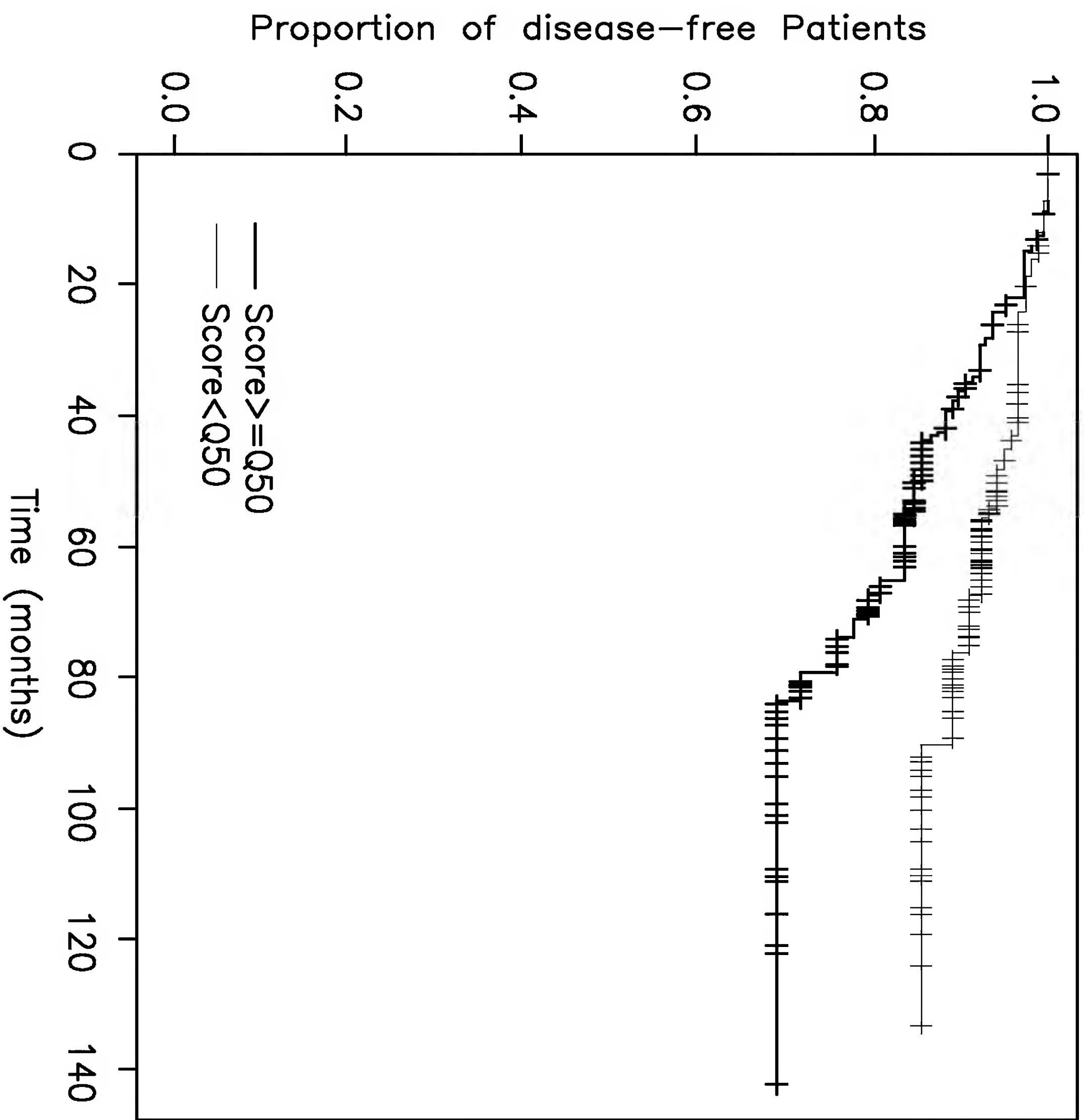


FIG. 6

Marker STMN1 (N= 278)

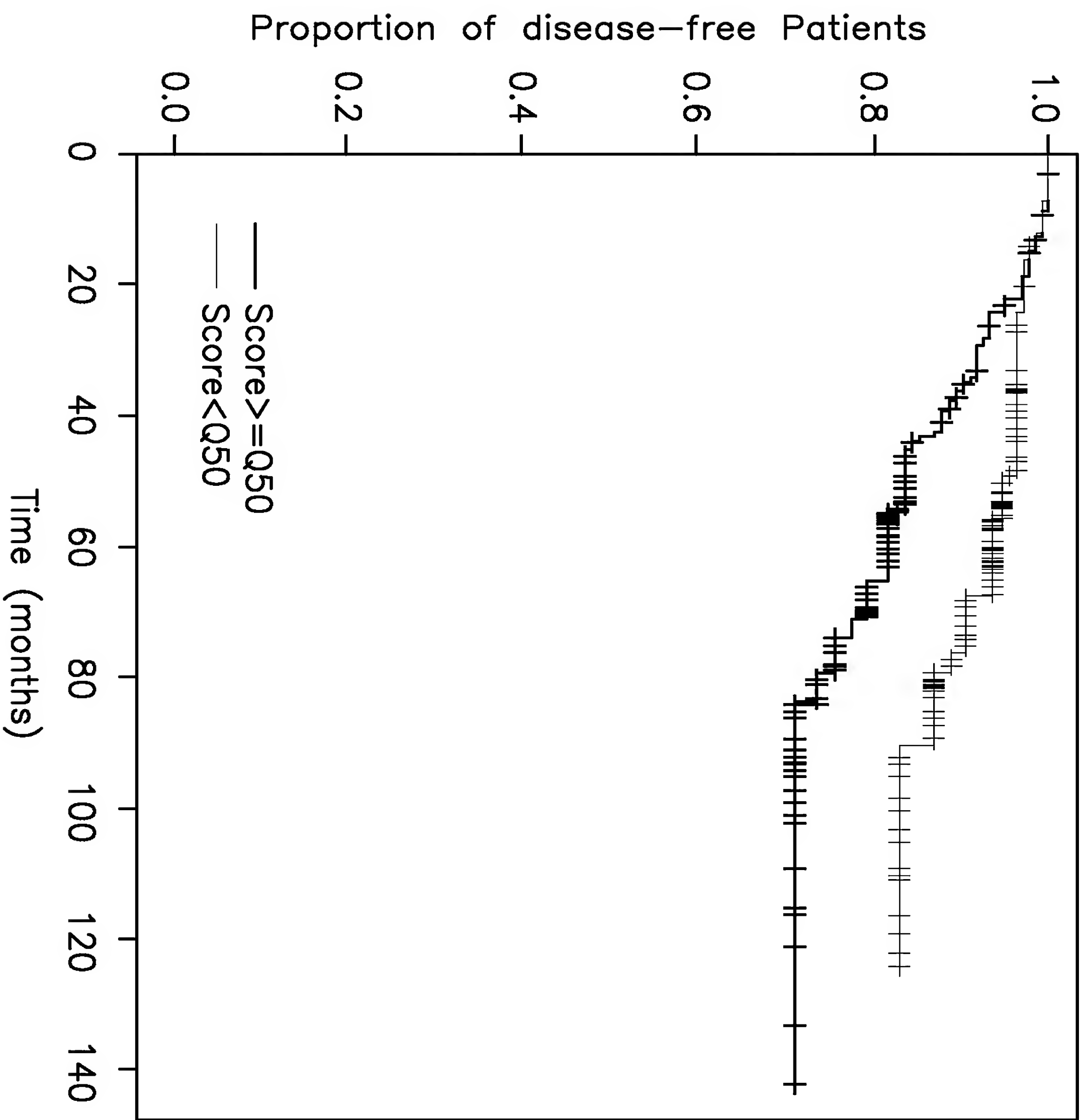
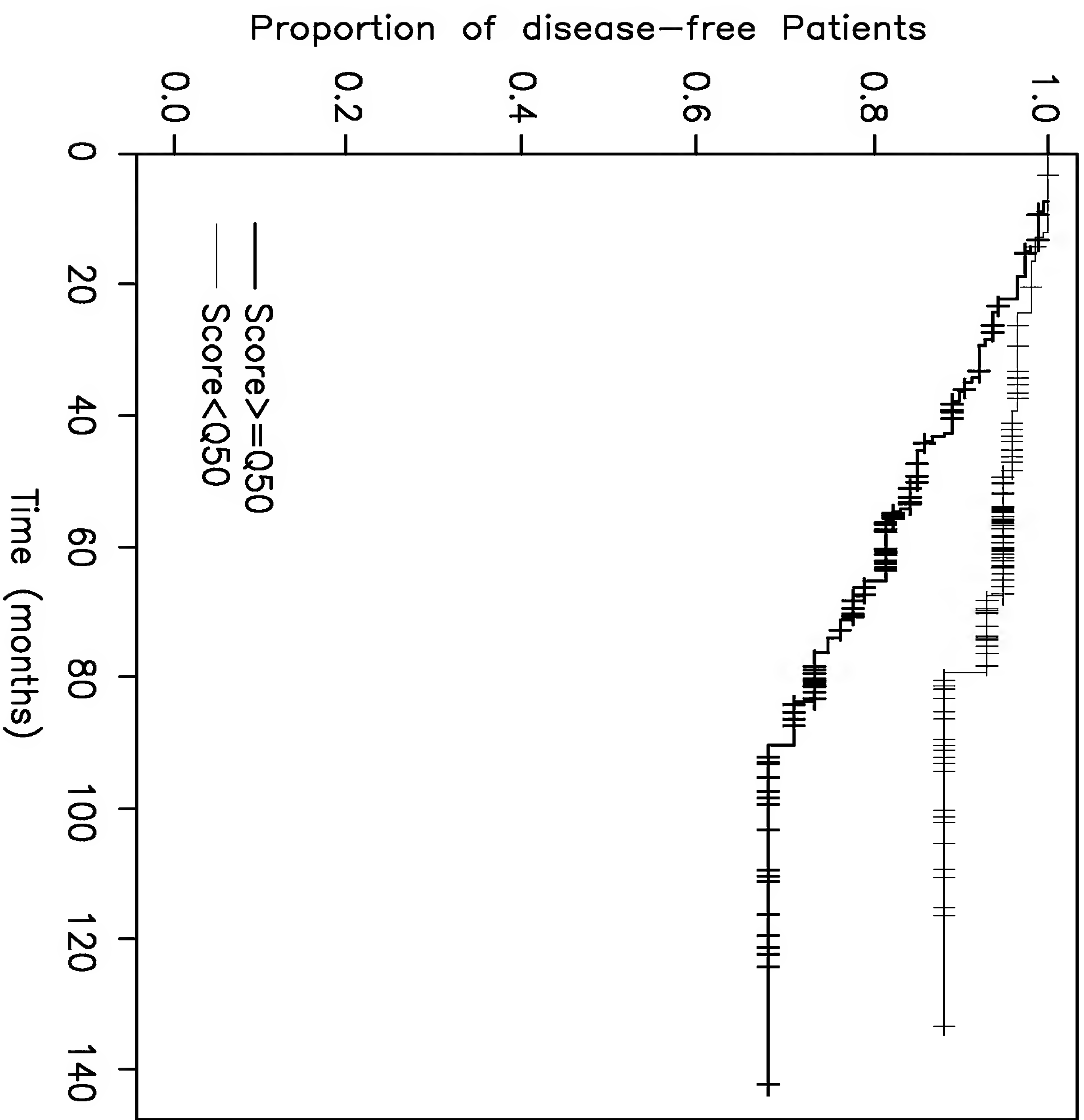


FIG. 7

Marker TBC1D3 (N= 278)



**FIG. 8**



Marker VTN (N= 278)

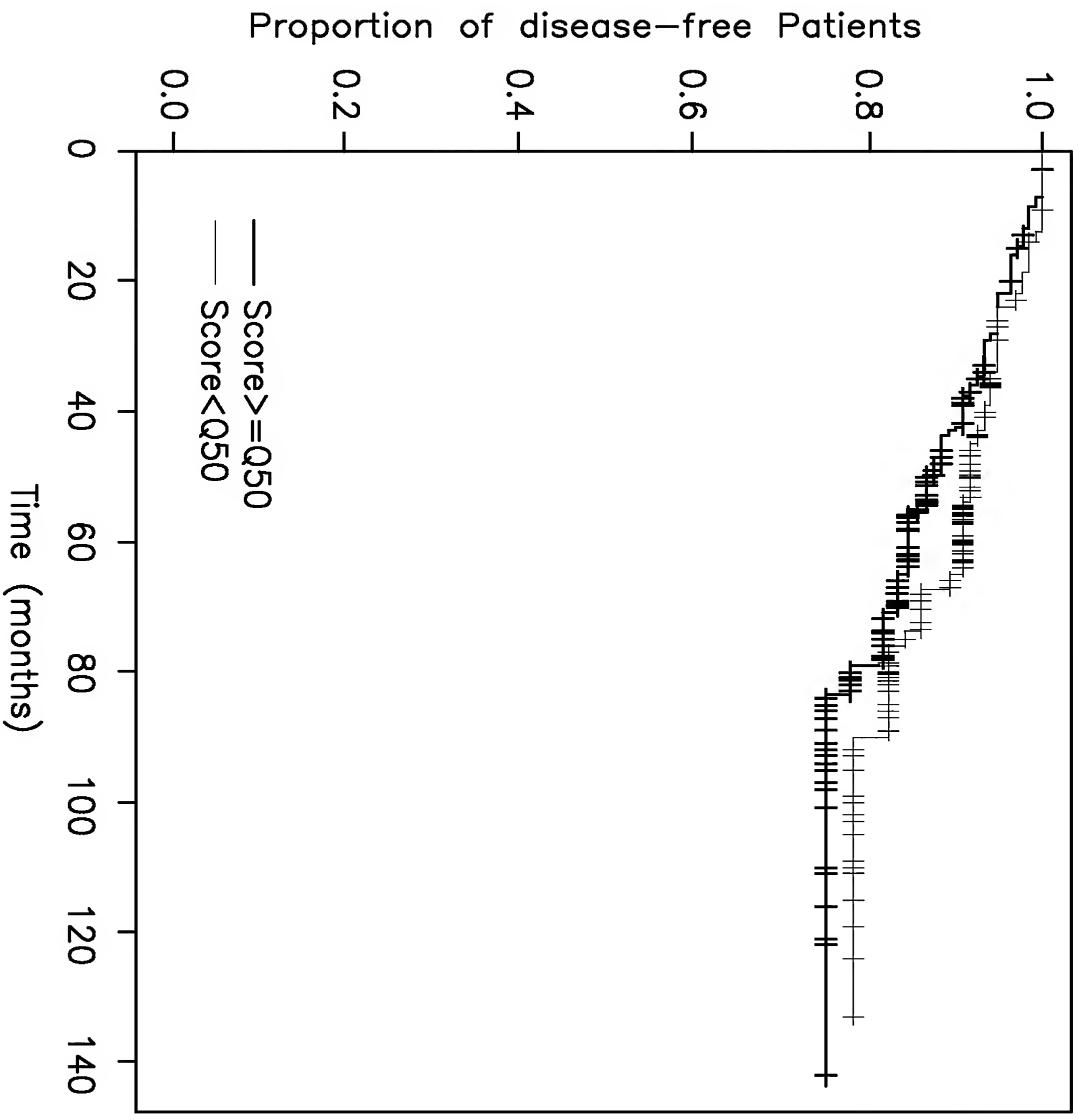
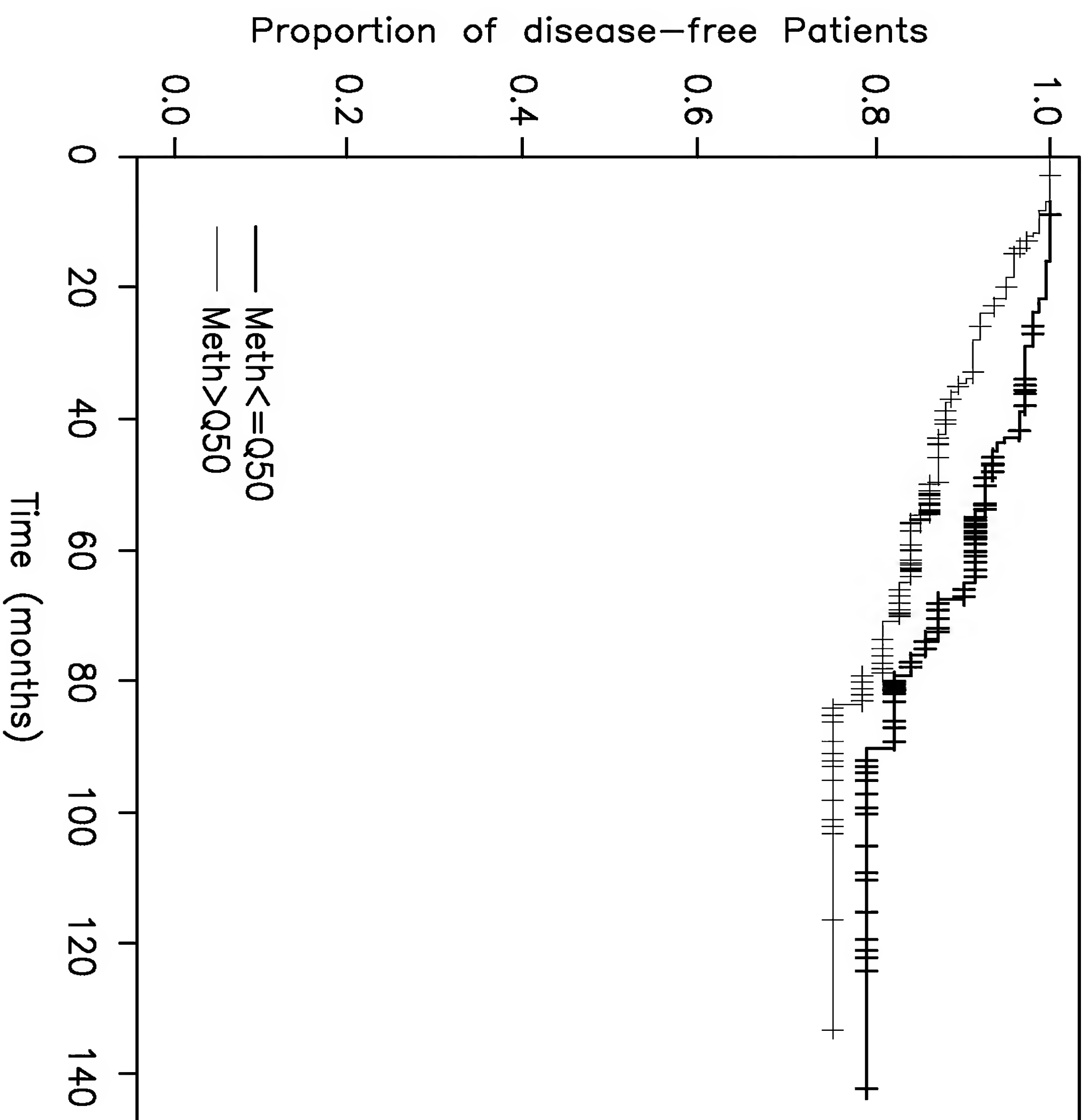


FIG. 9

SEQ ID NO: 696



**FIG. 10**

SEQ ID NO: 888

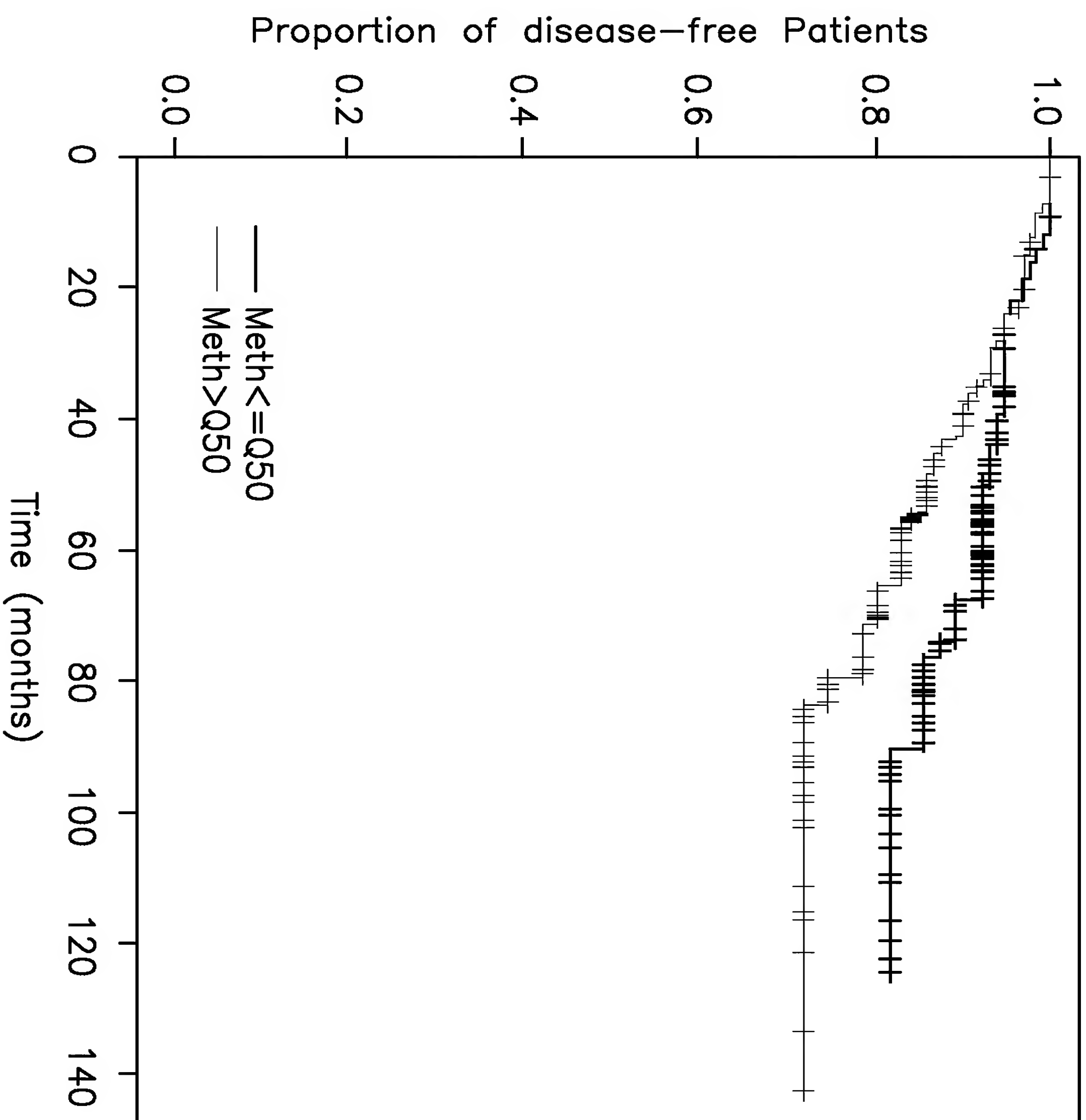


FIG. 11

SEQ ID NO: 1008

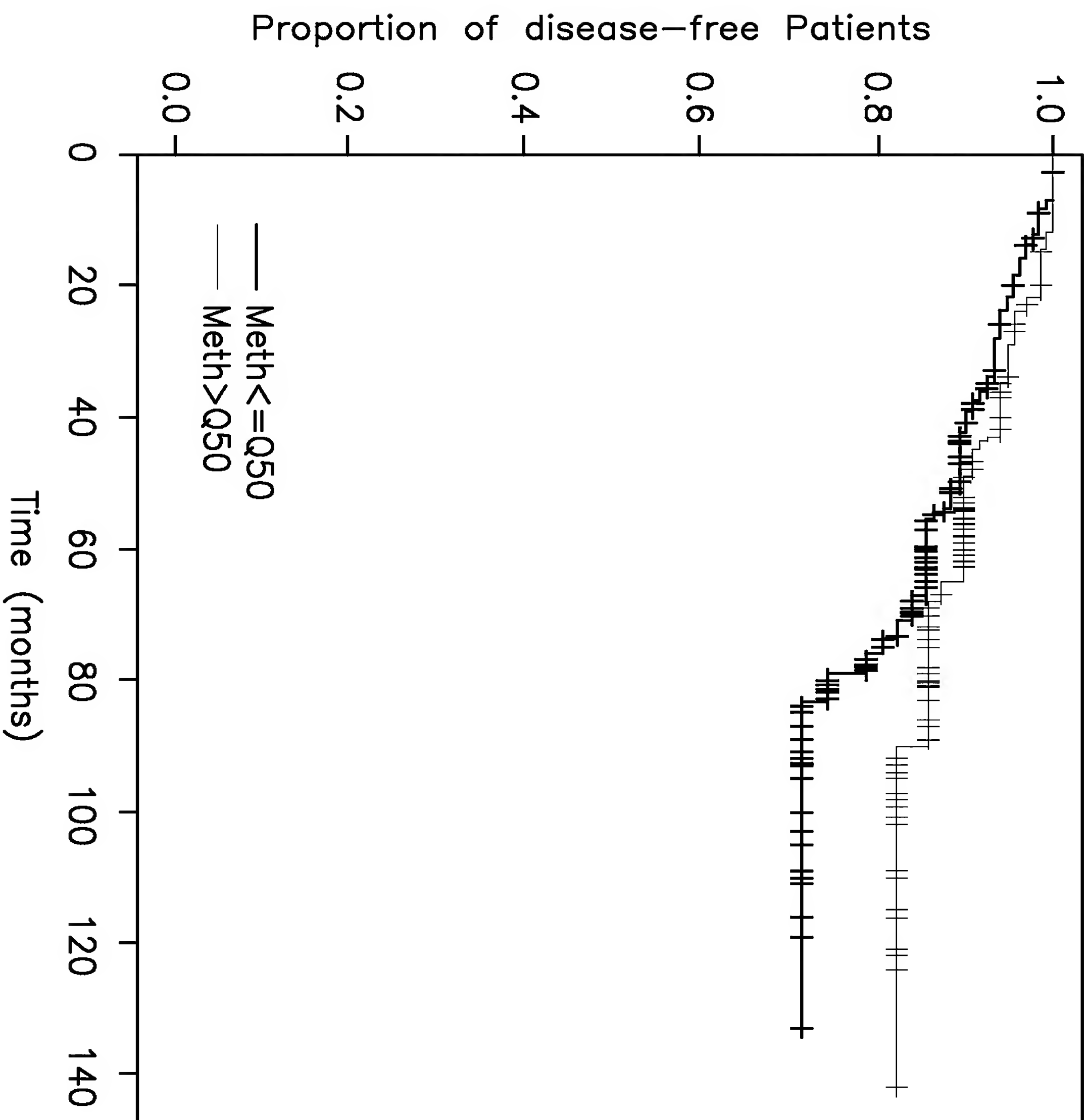
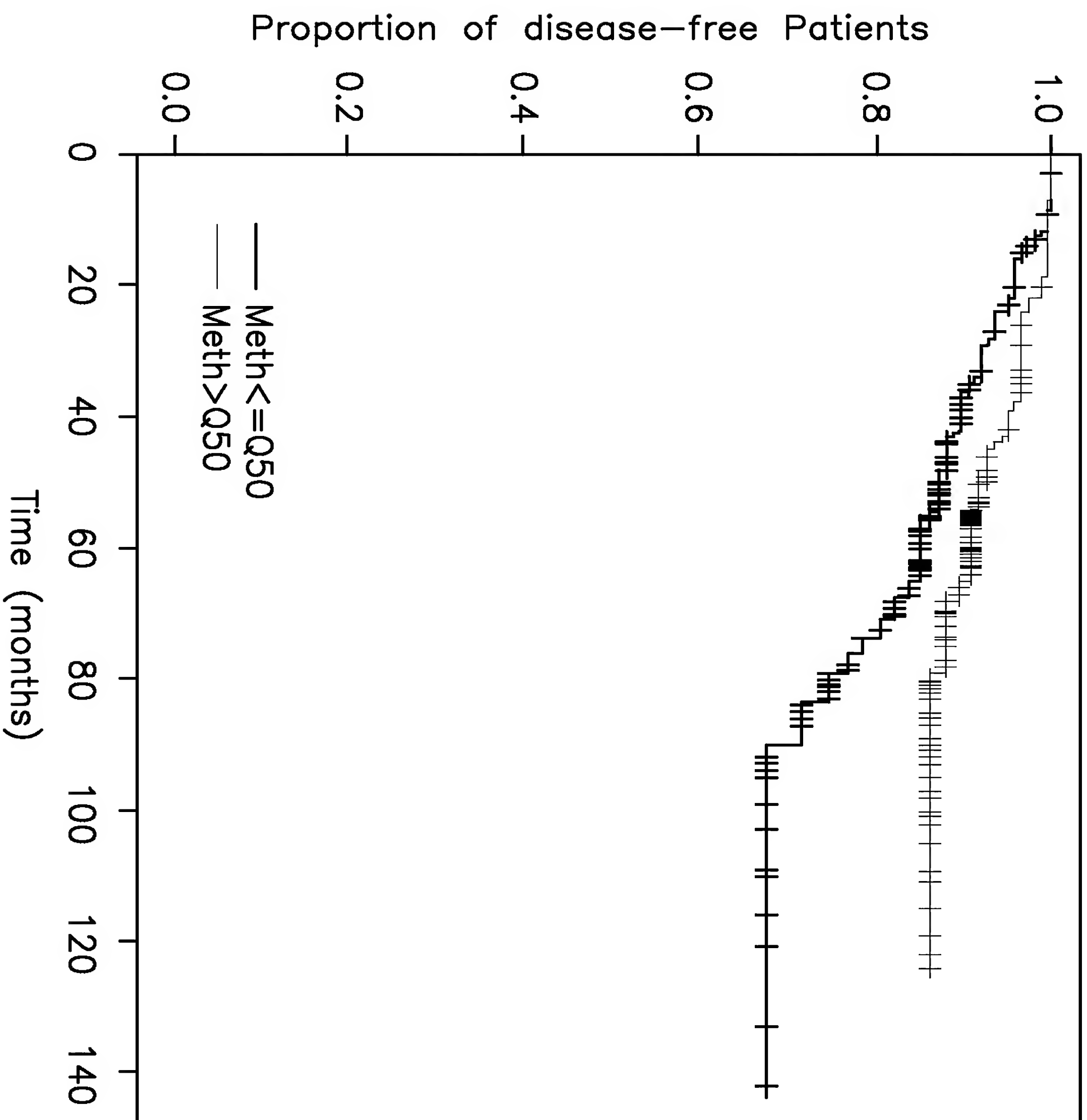


FIG. 12

SEQ ID NO: 794



**FIG. 13**

SEQ ID NO: 980

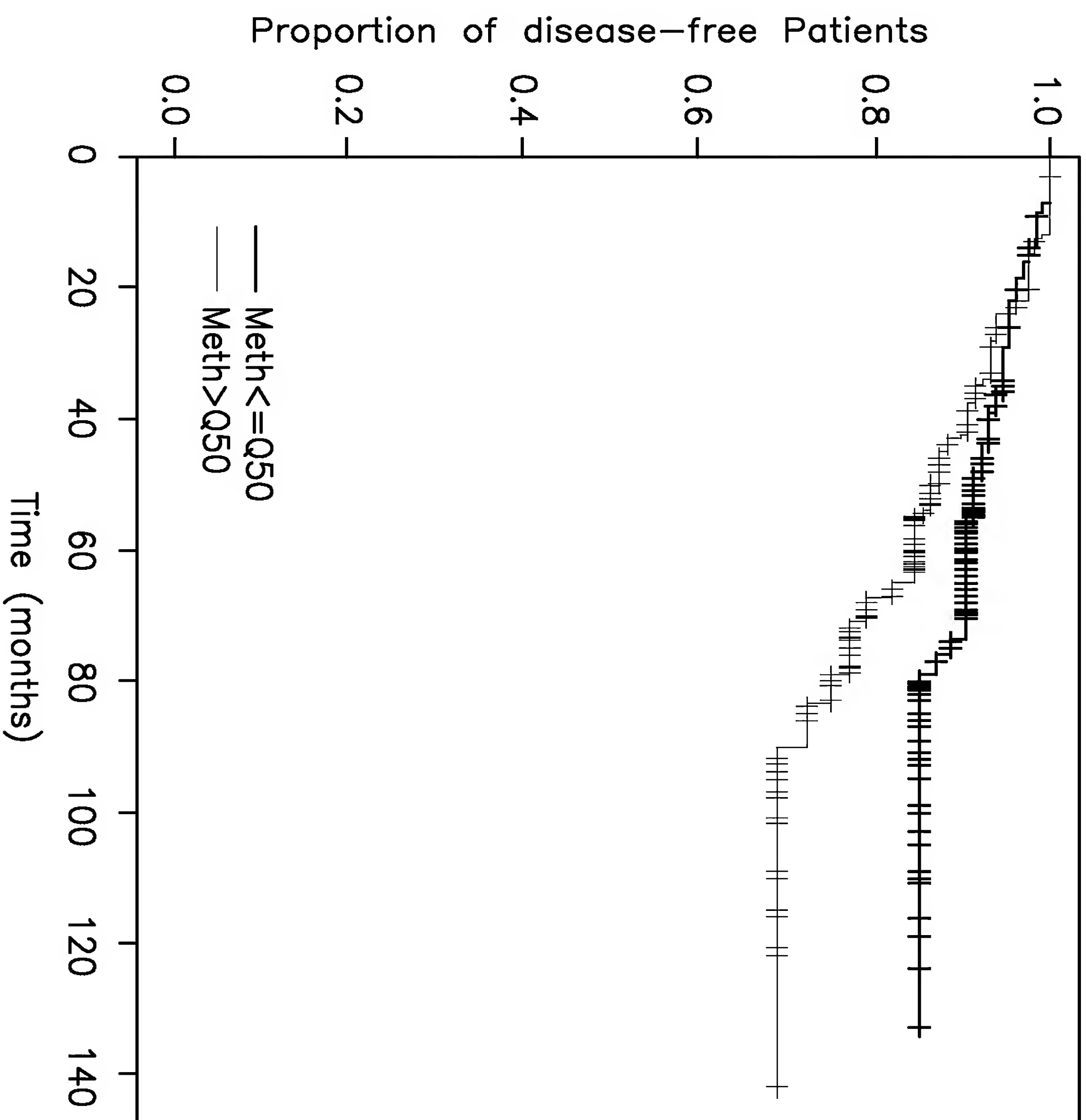


FIG. 14

SEQ ID NO: 914

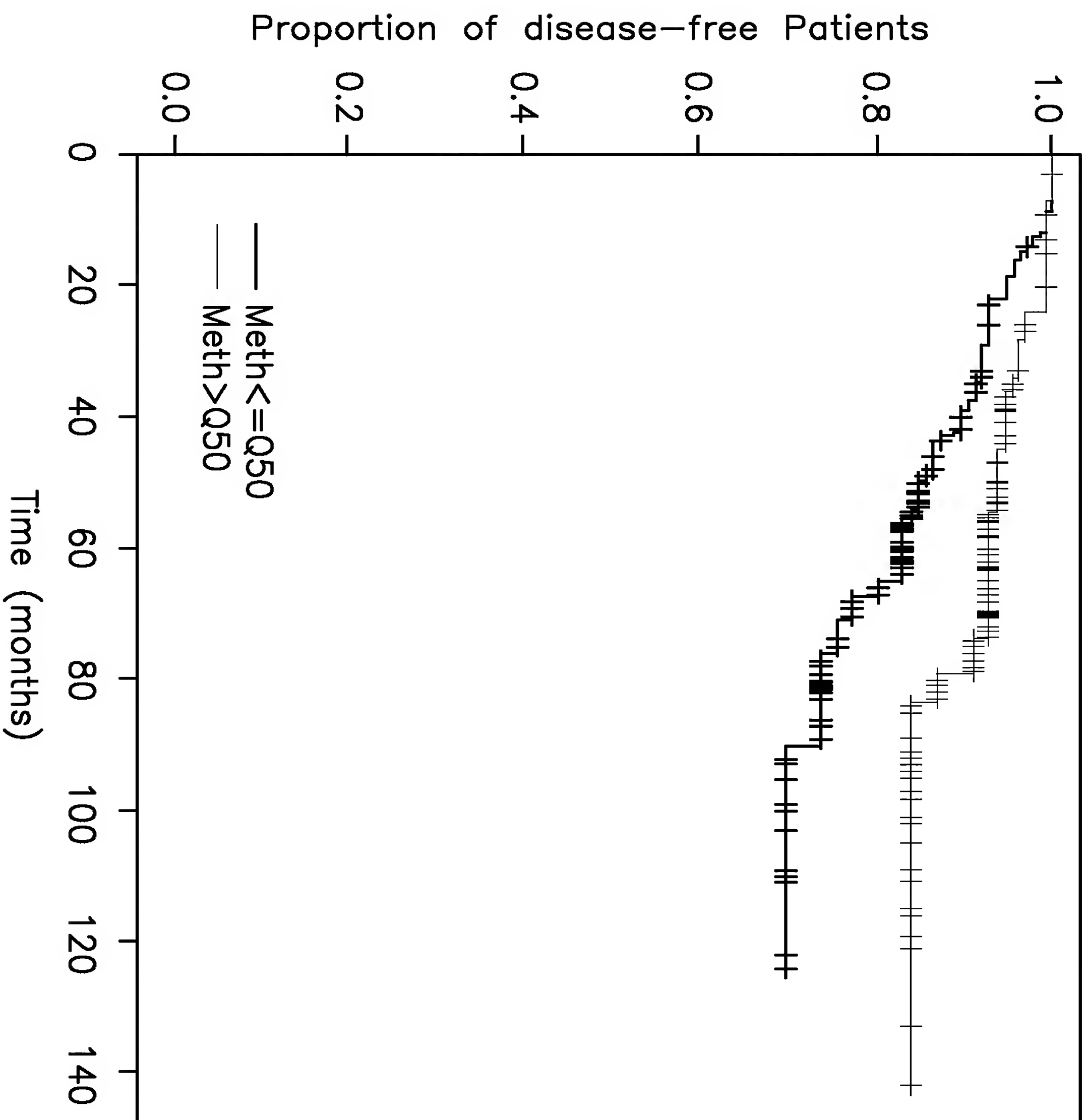


FIG. 15

SEQ ID NO: 806

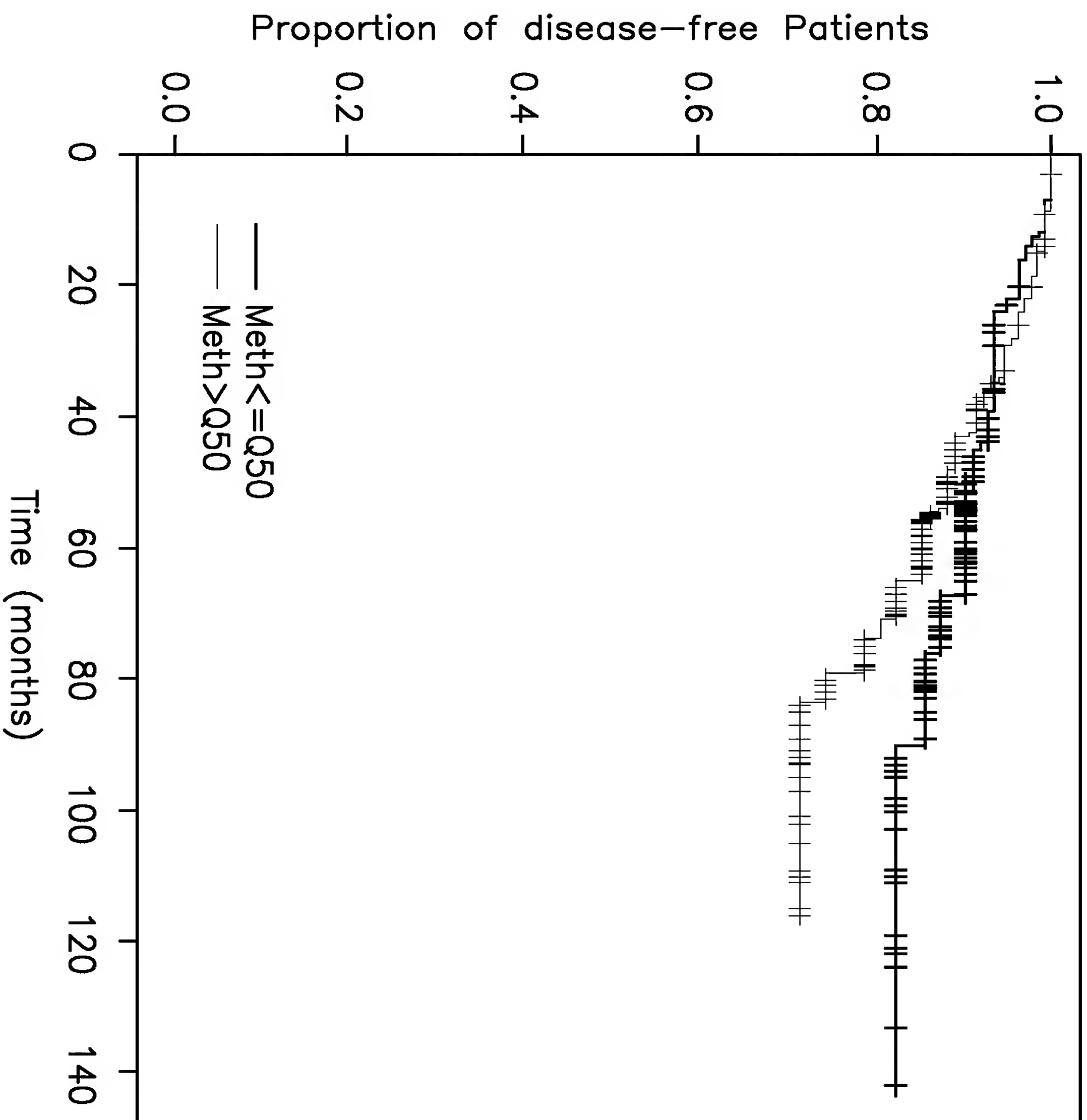


FIG. 16



SEQ ID NO: 966

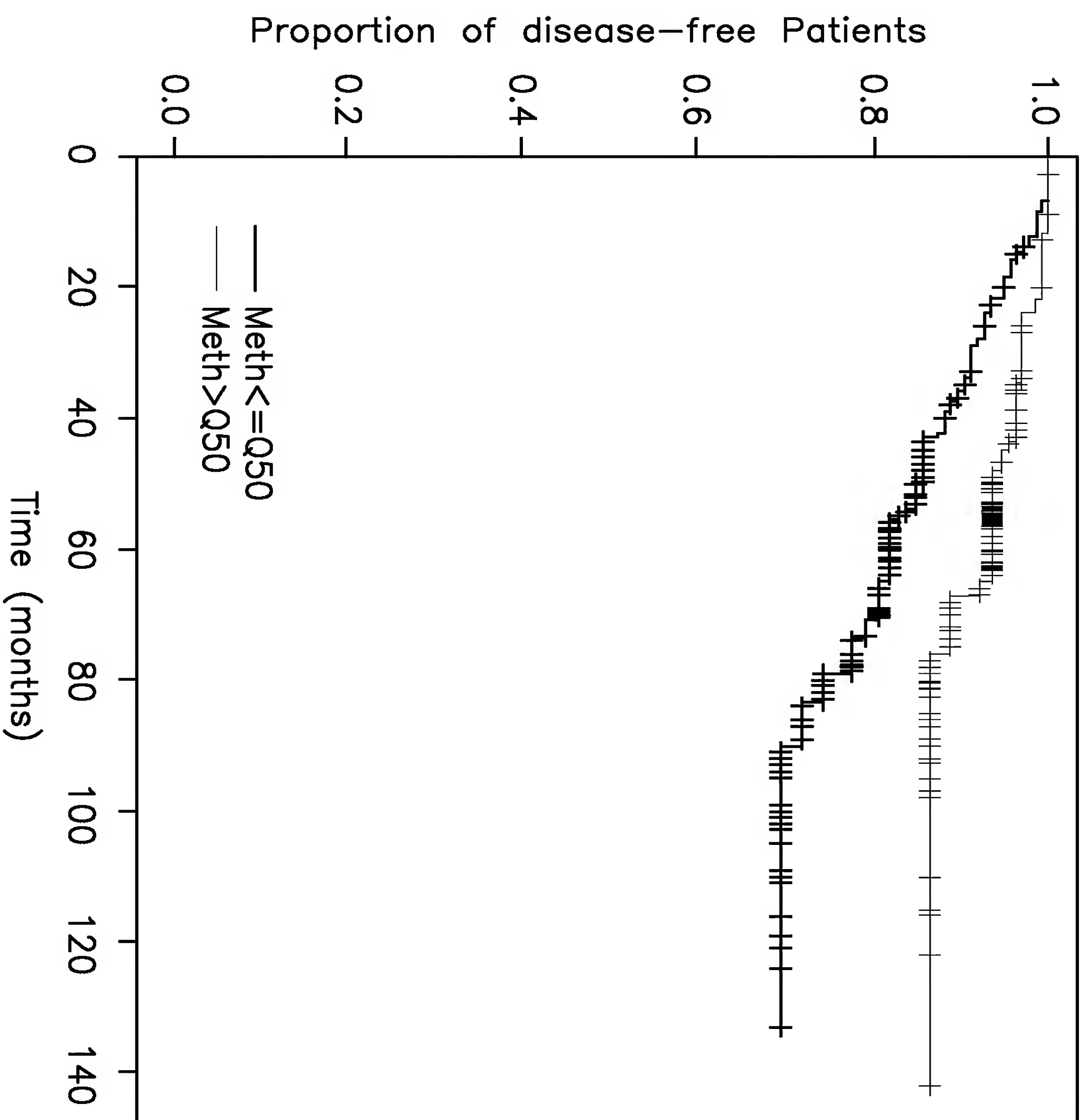


FIG. 17

SEQ ID NO: 804

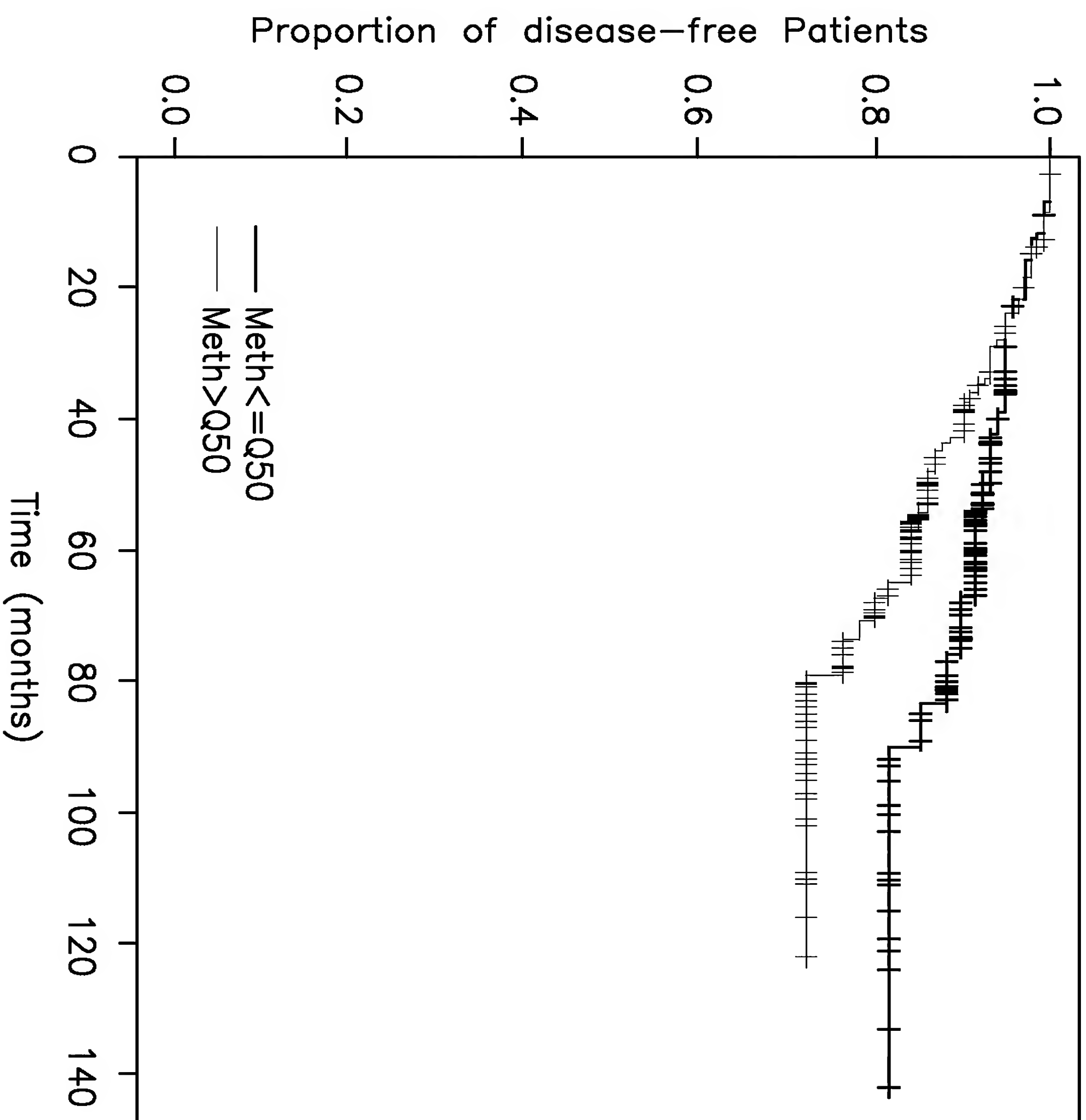
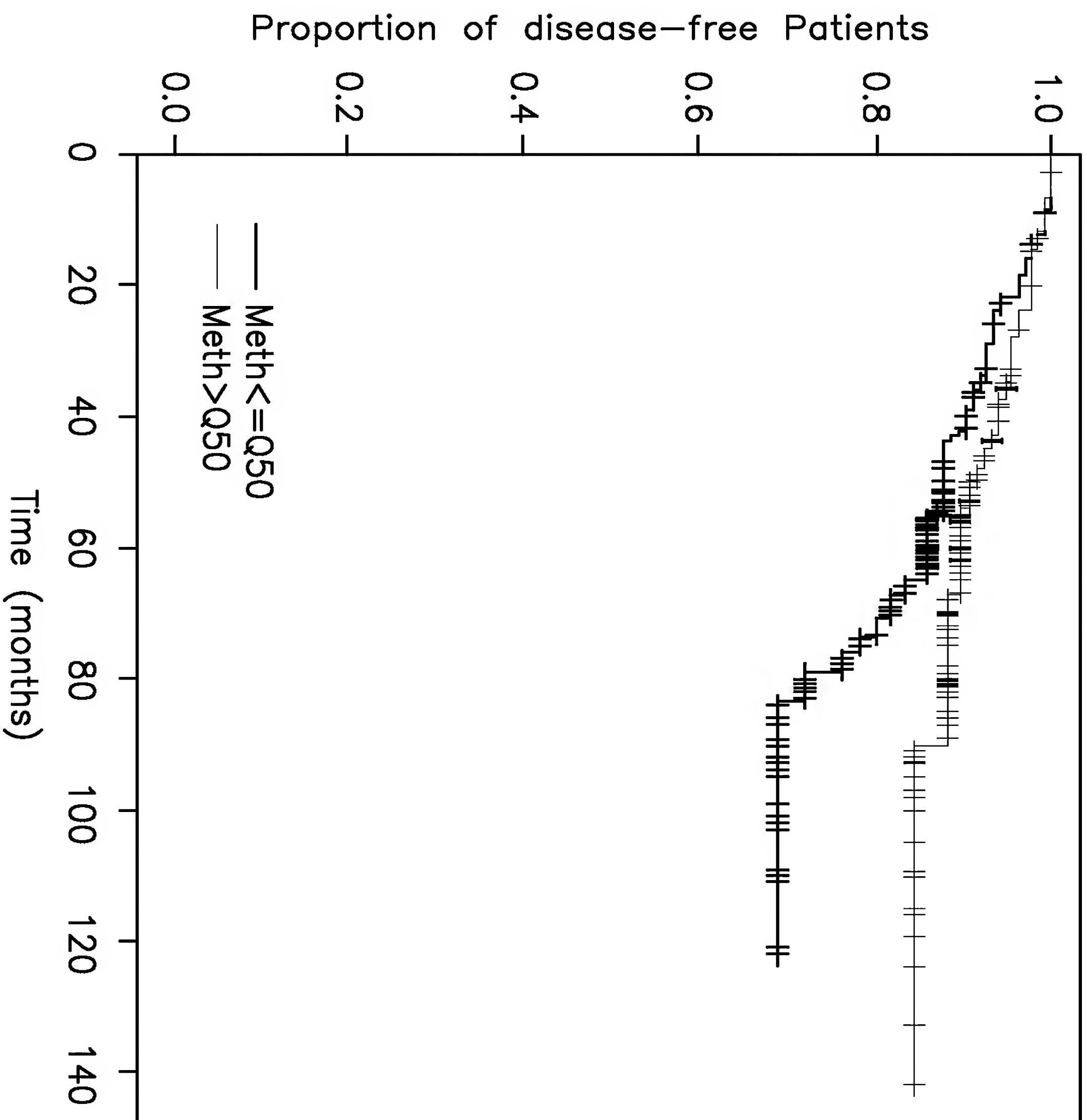


FIG. 18

SEQ ID NO: 1076



**FIG. 19**

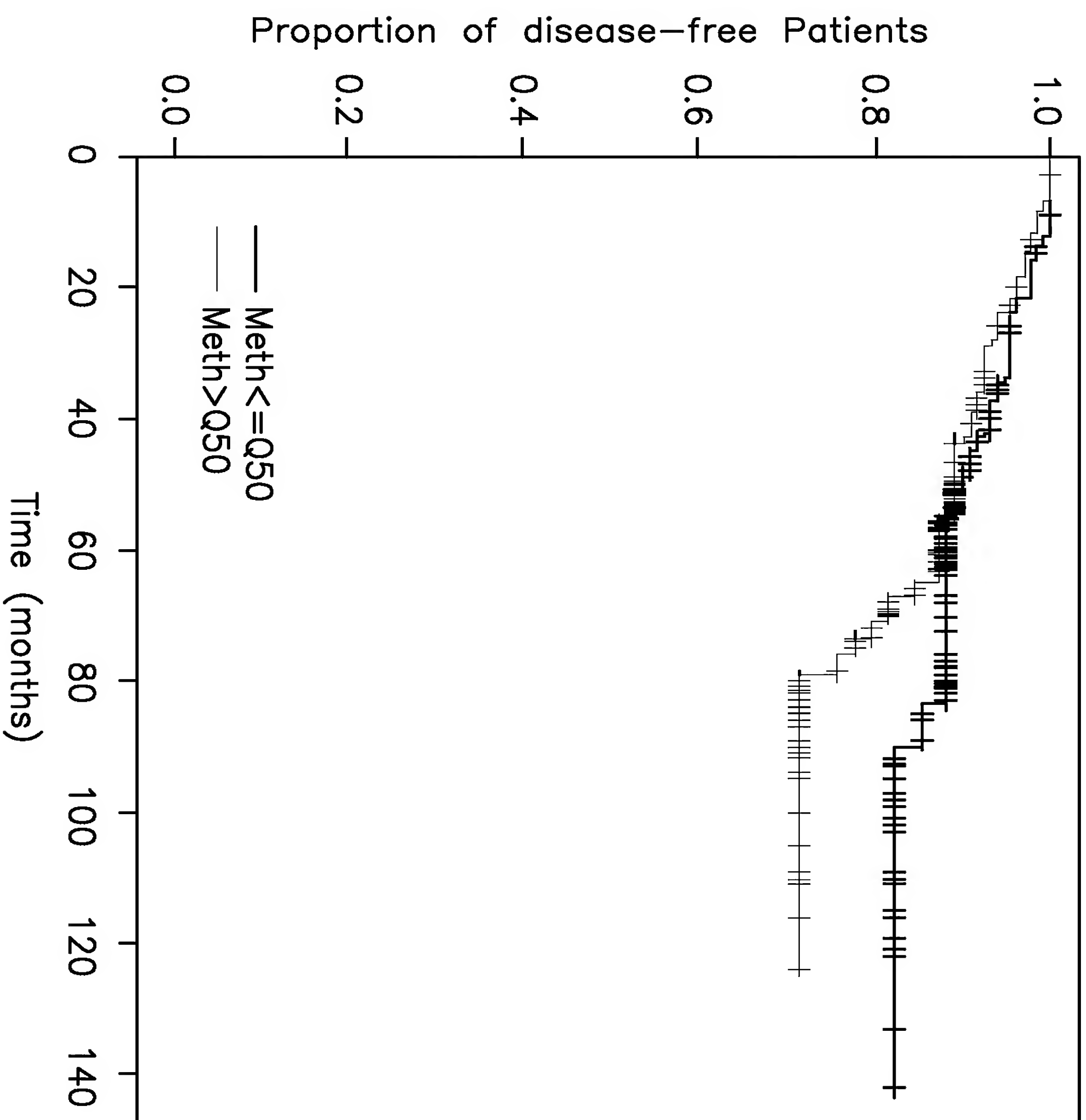


FIG. 20

SEQ ID NO: 1054

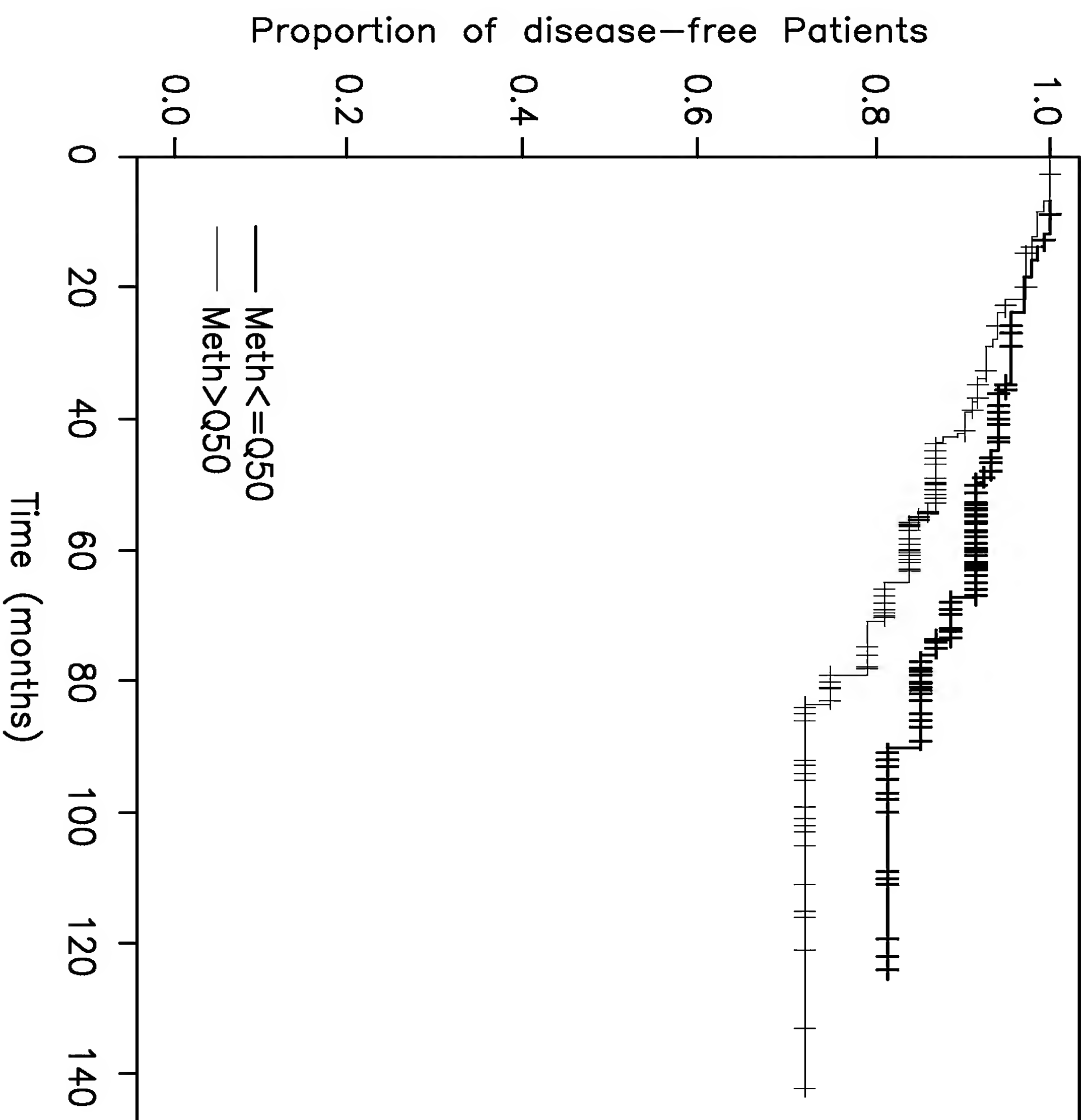


FIG. 21

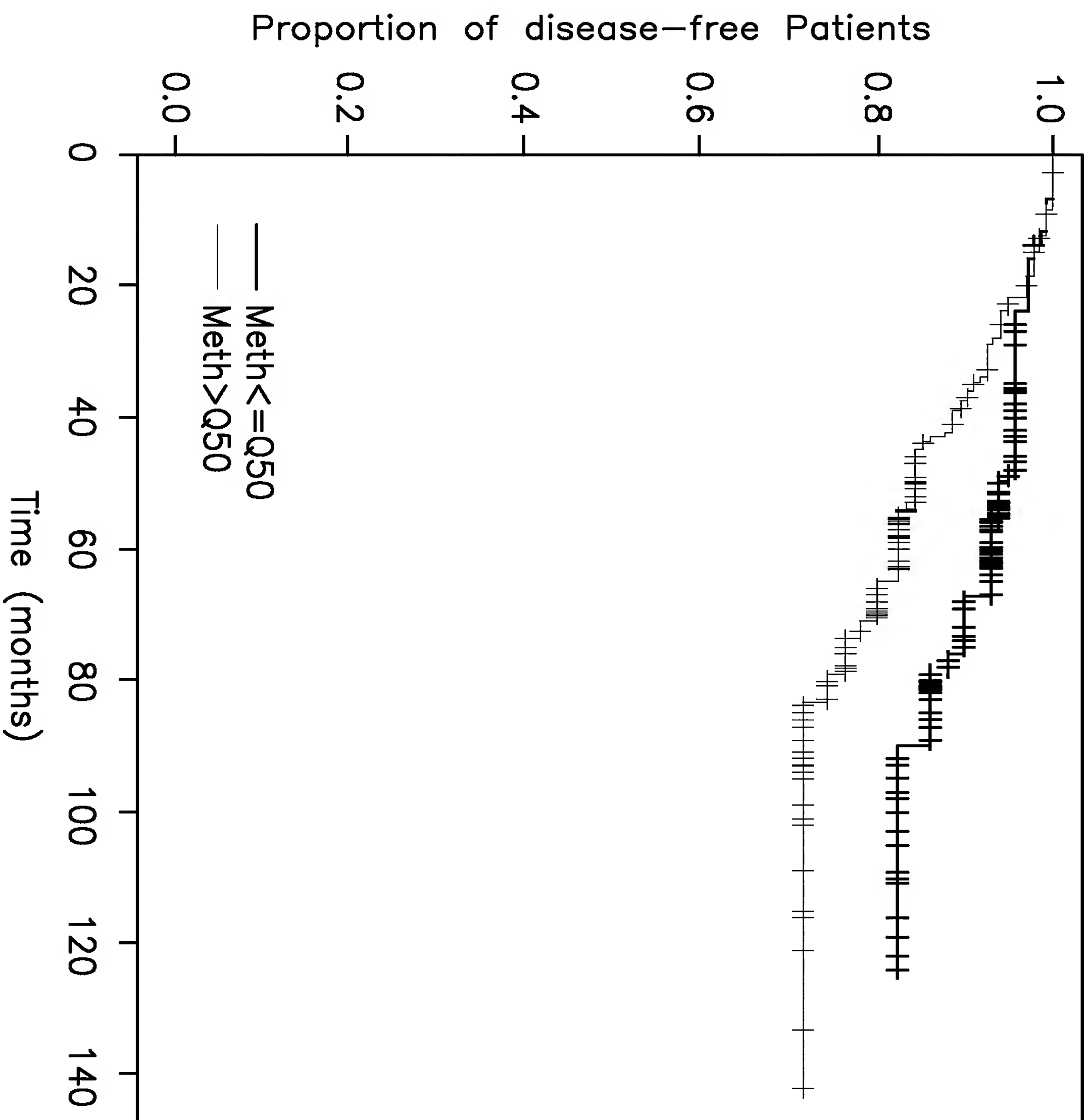


FIG. 22

SEQ ID NO: 984

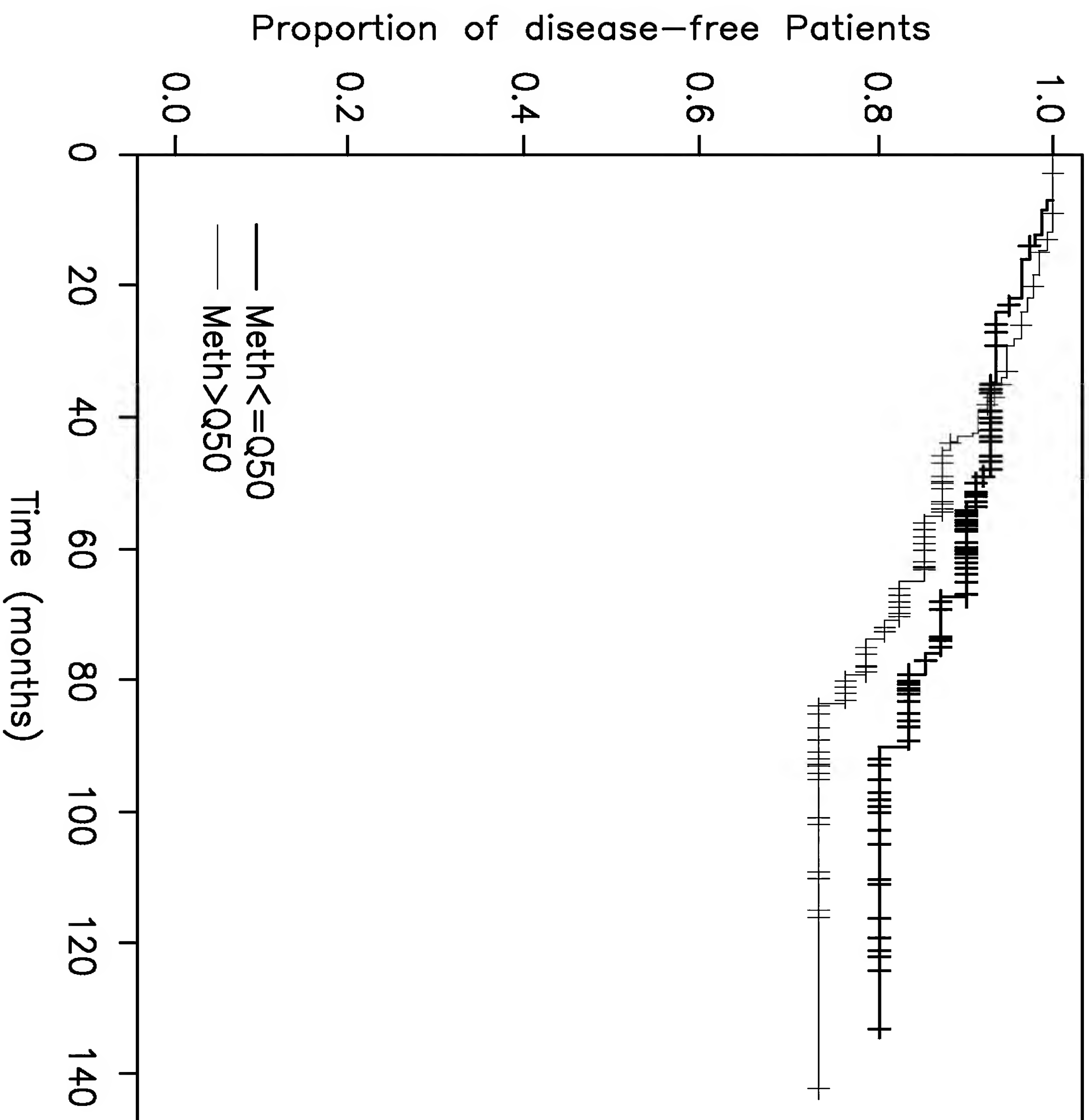


FIG. 23

SEQ ID NO: 916

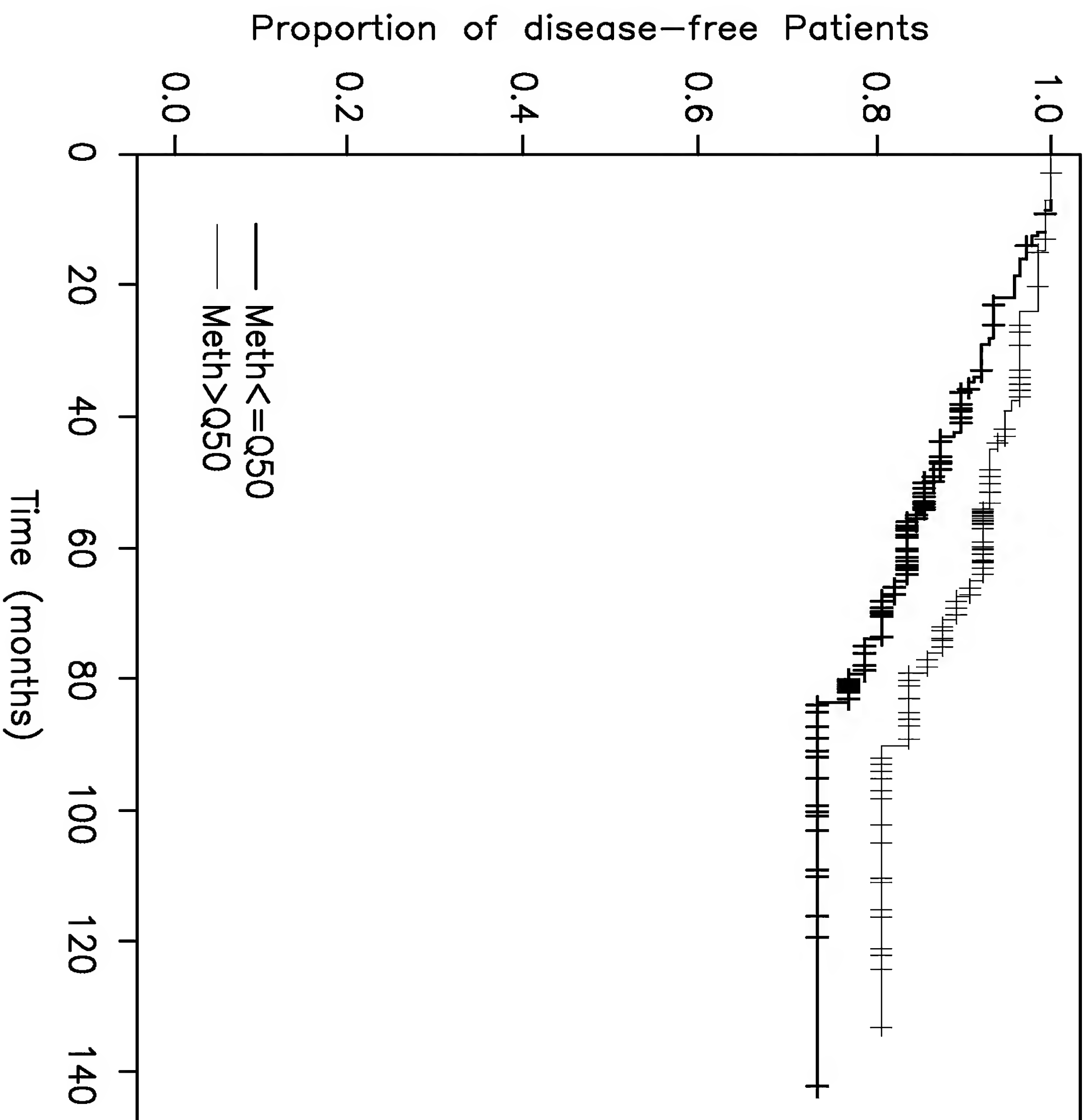
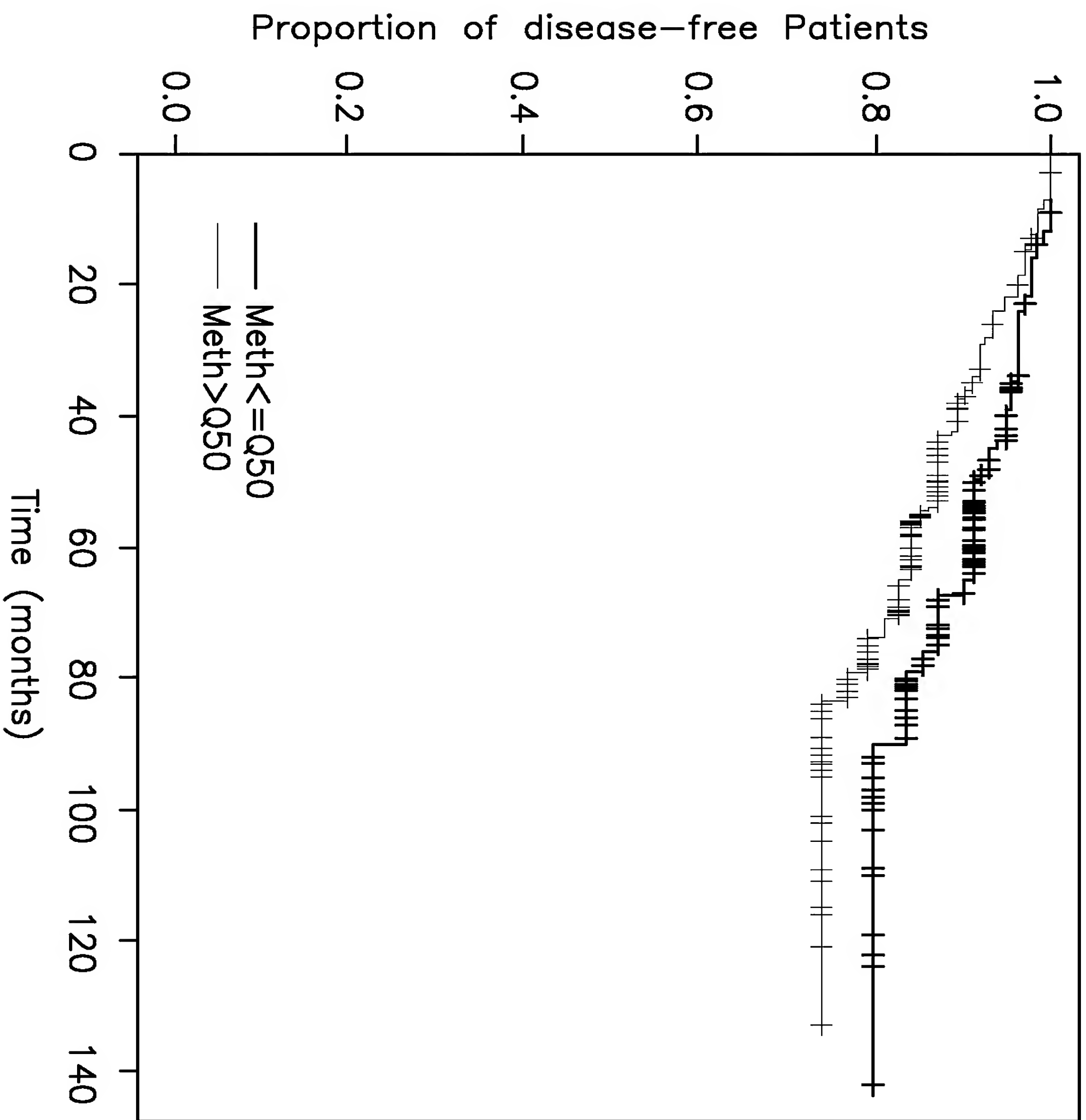


FIG. 24



SEQ ID NO: 1082



**FIG. 25**

SEQ ID NO: 974

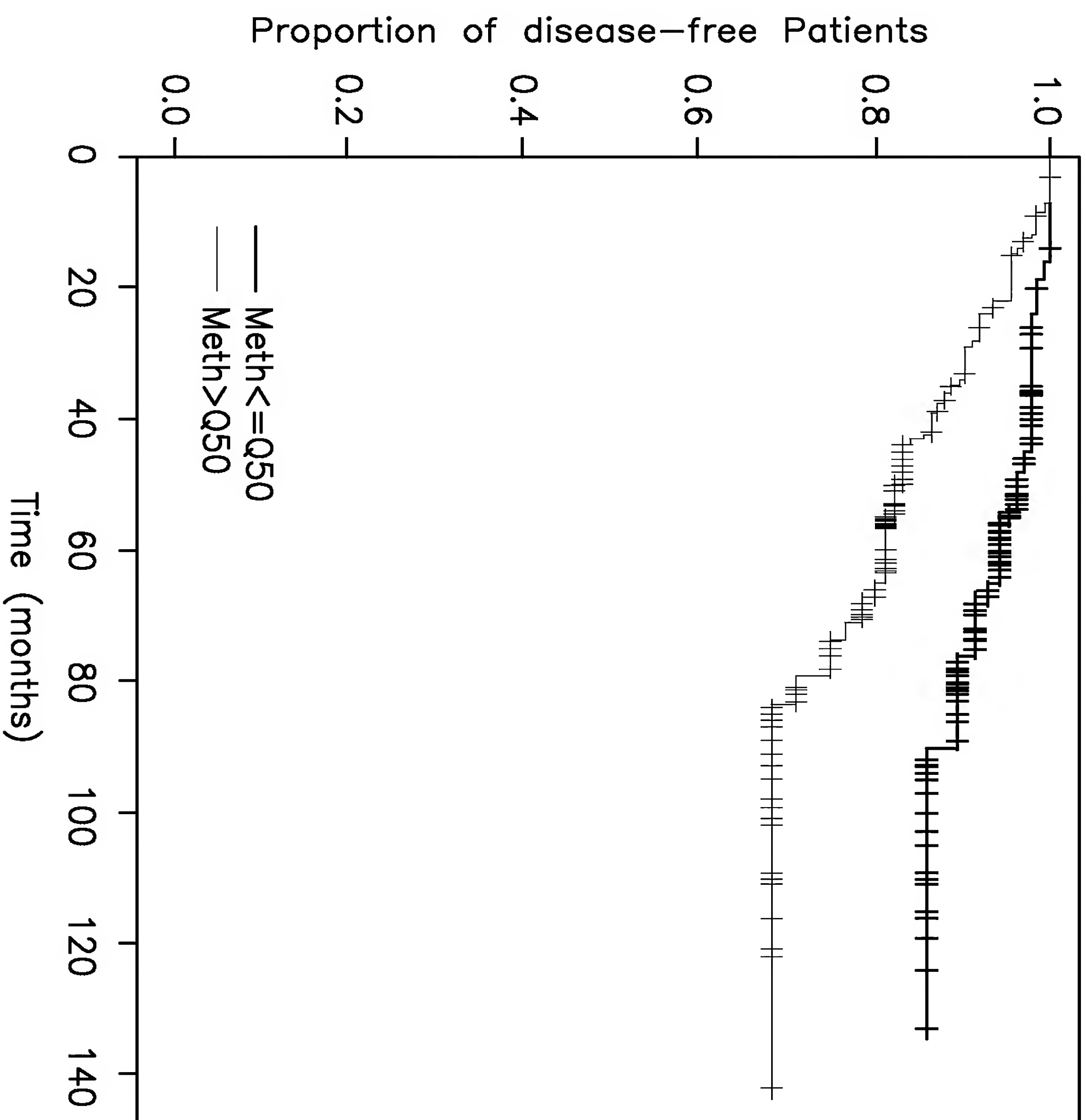


FIG. 26

SEQ ID NO: 970

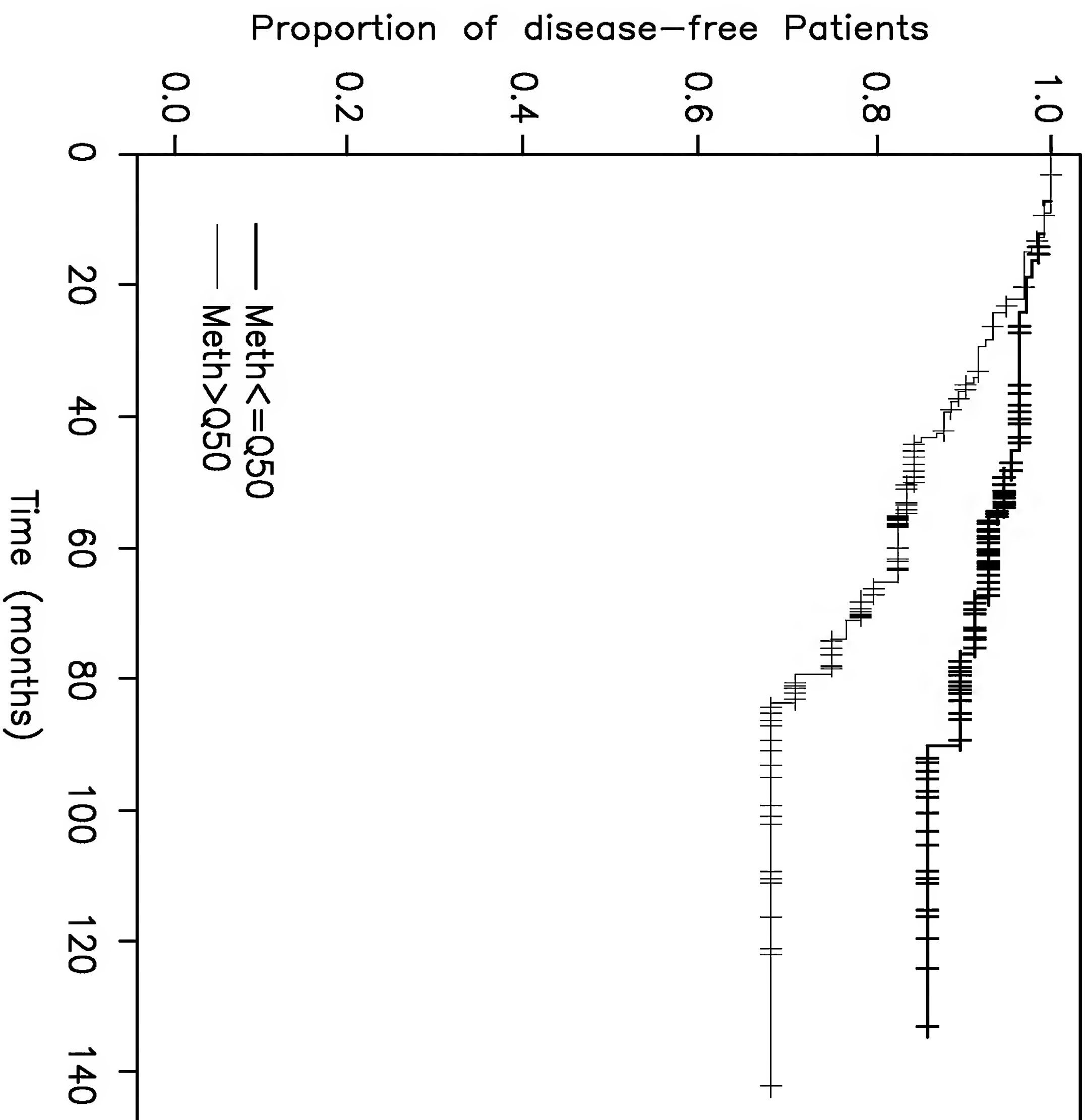


FIG. 27

SEQ ID NO: 1056

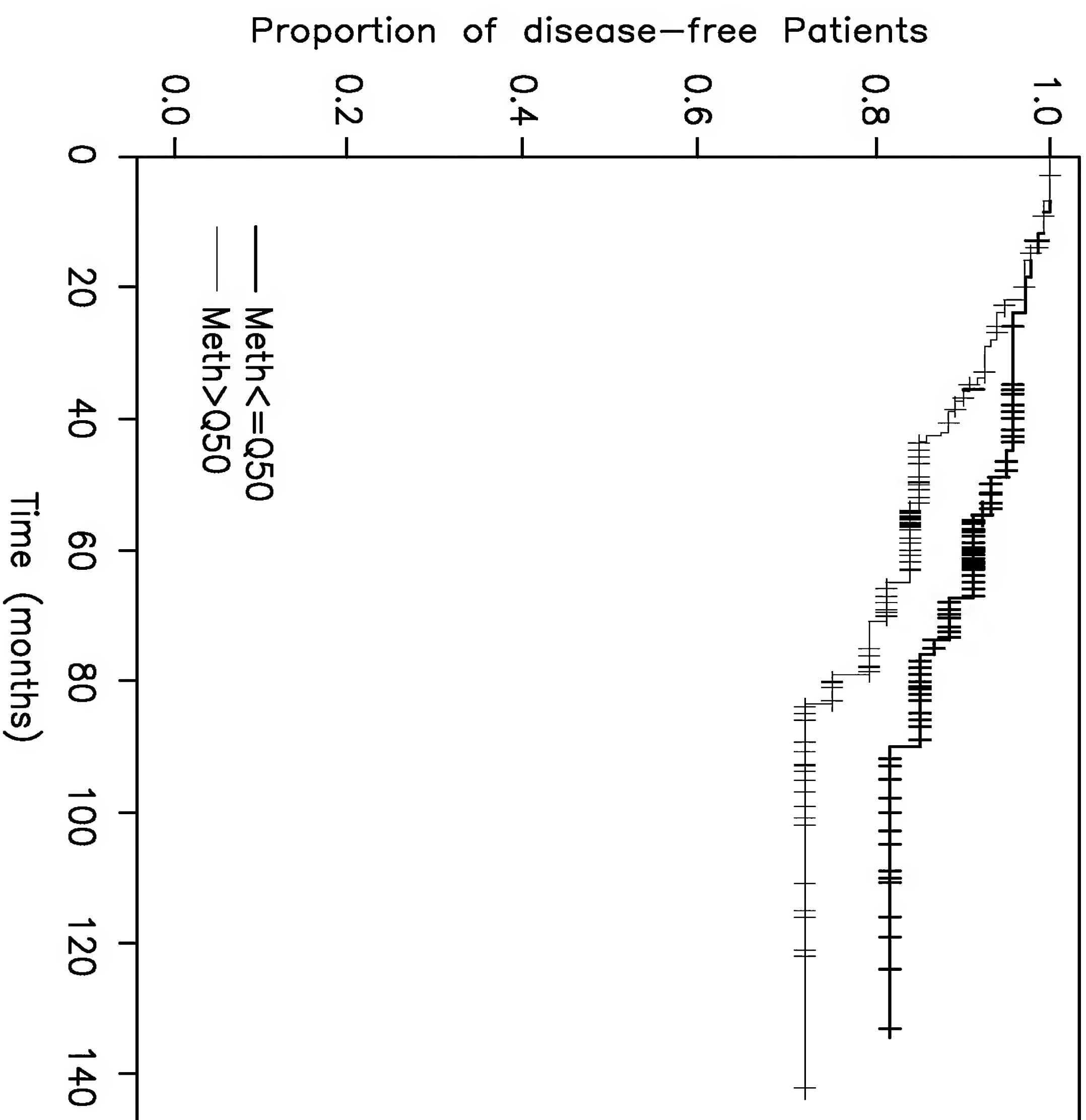


FIG. 28

SEQ ID NO: 1048

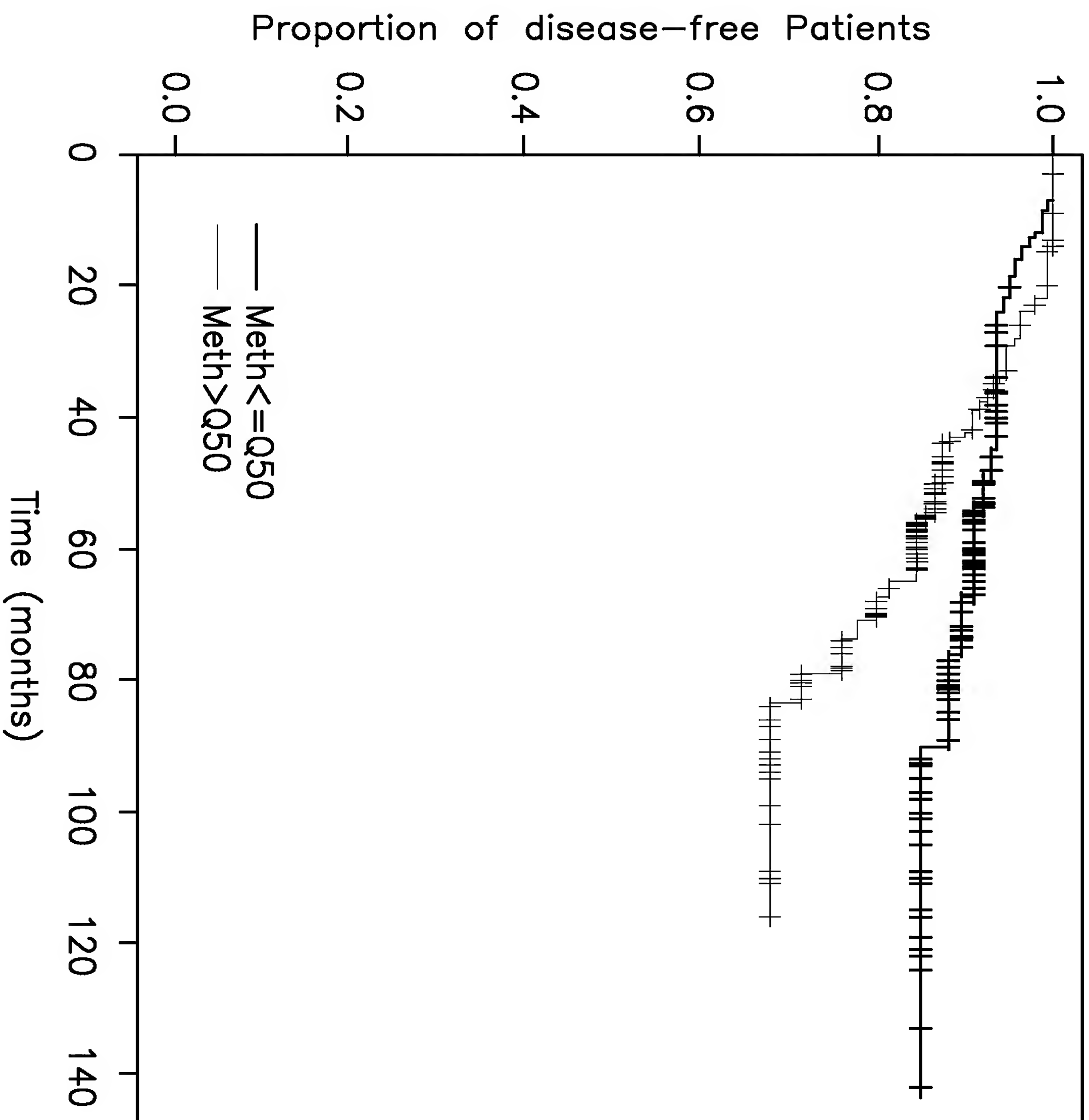


FIG. 29

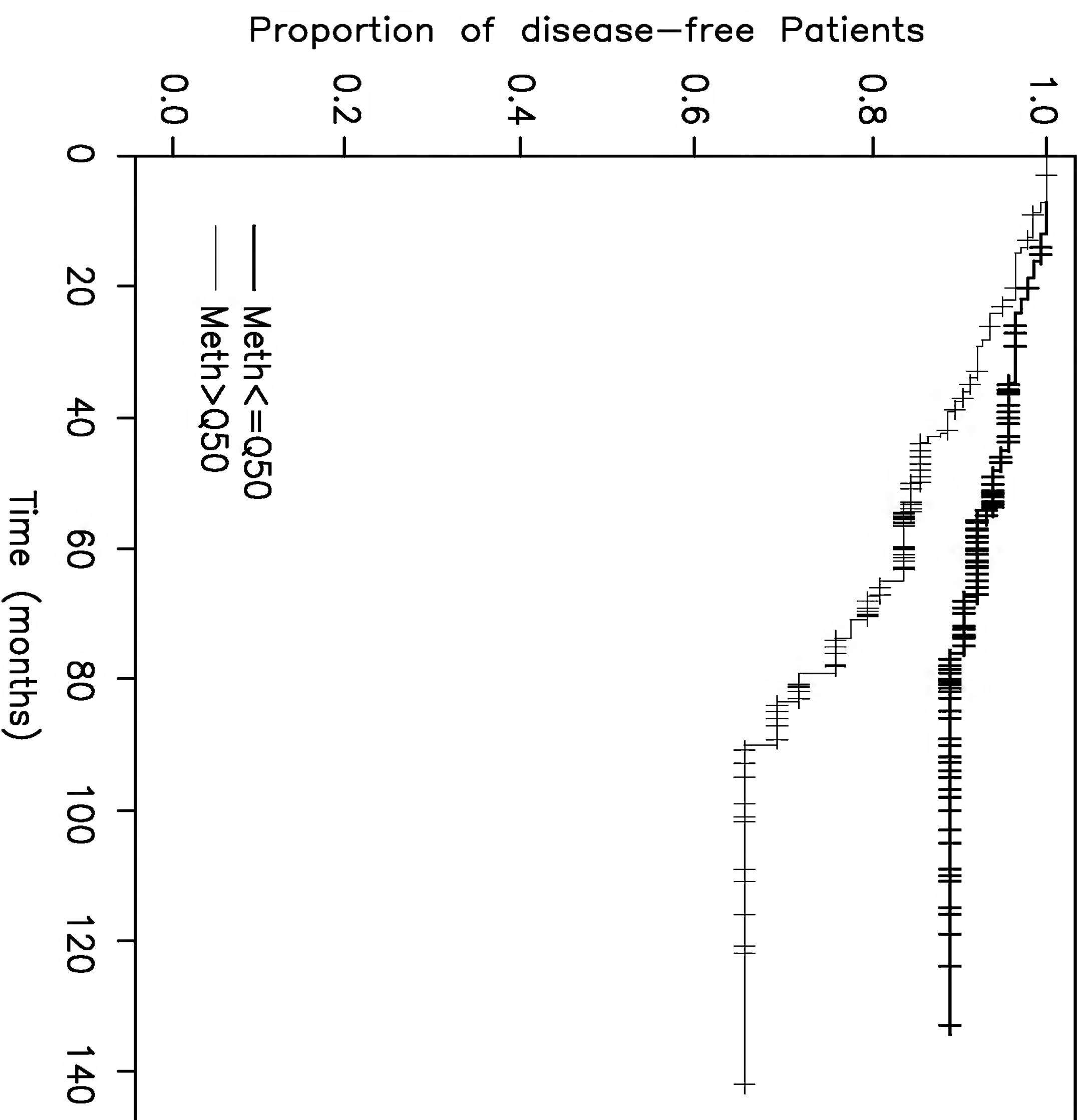


FIG. 30

SEQ ID NO: 1046

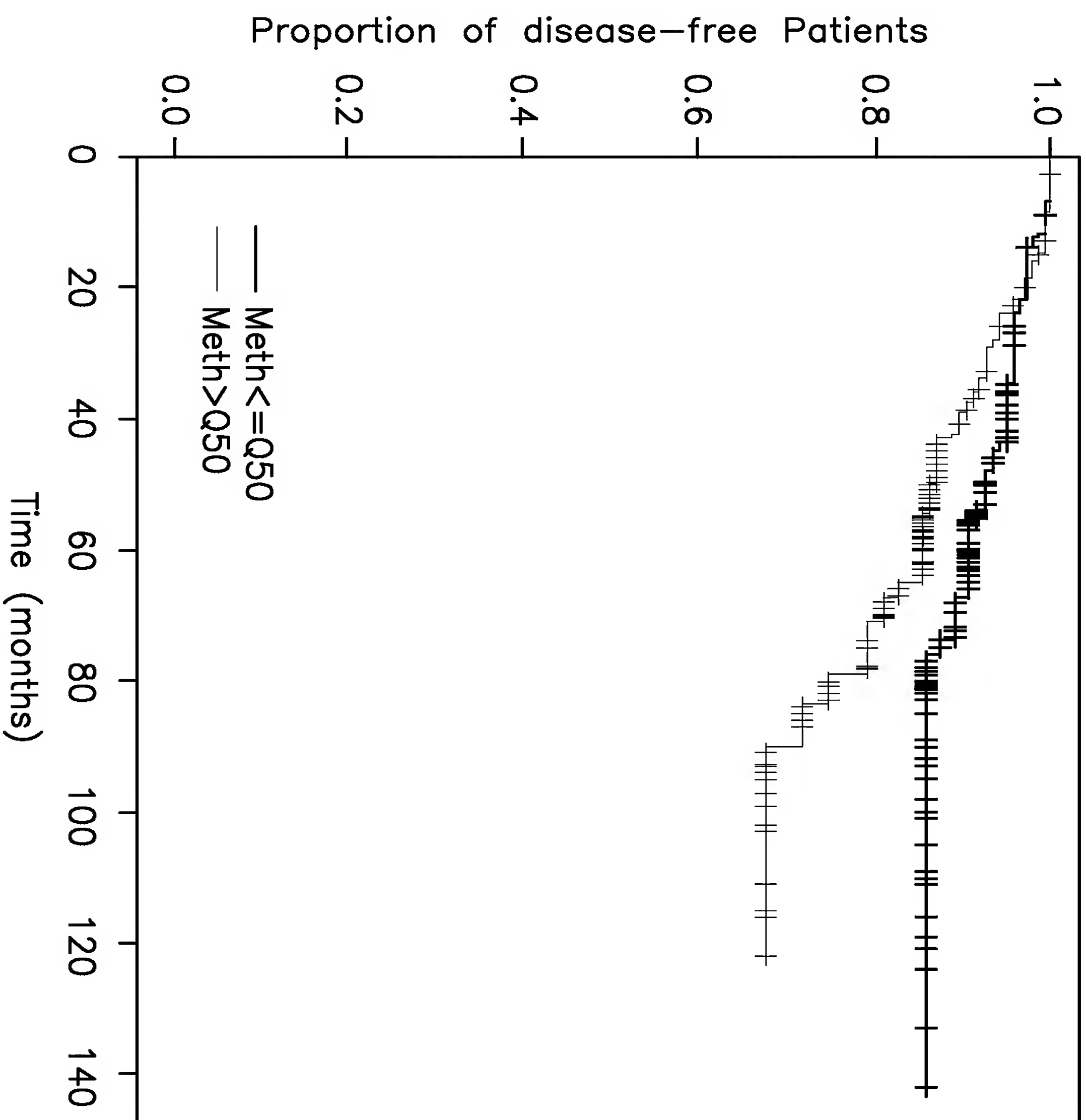


FIG. 31

SEQ ID NO: 975

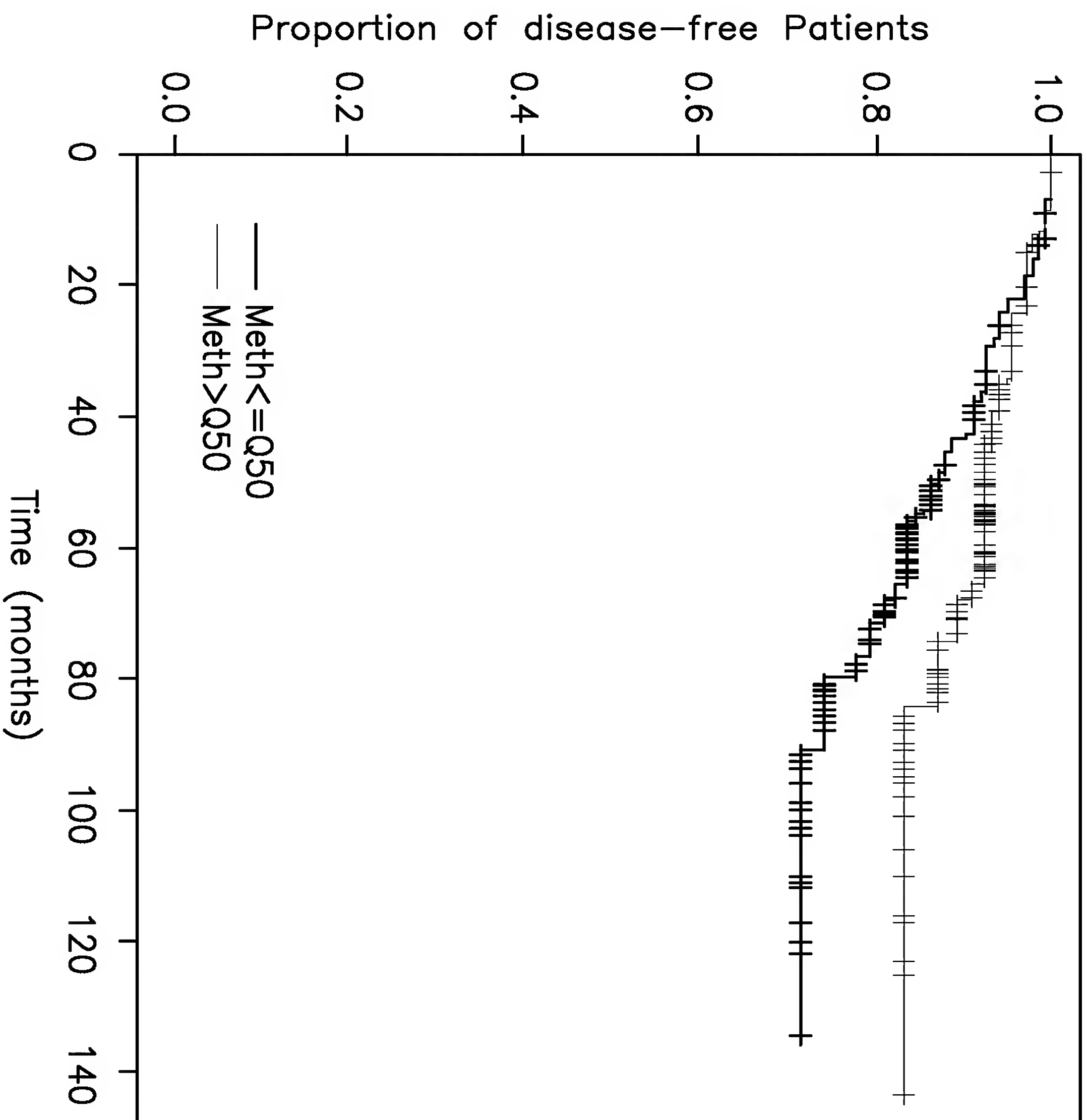


FIG. 32



SEQ ID NO: 1036

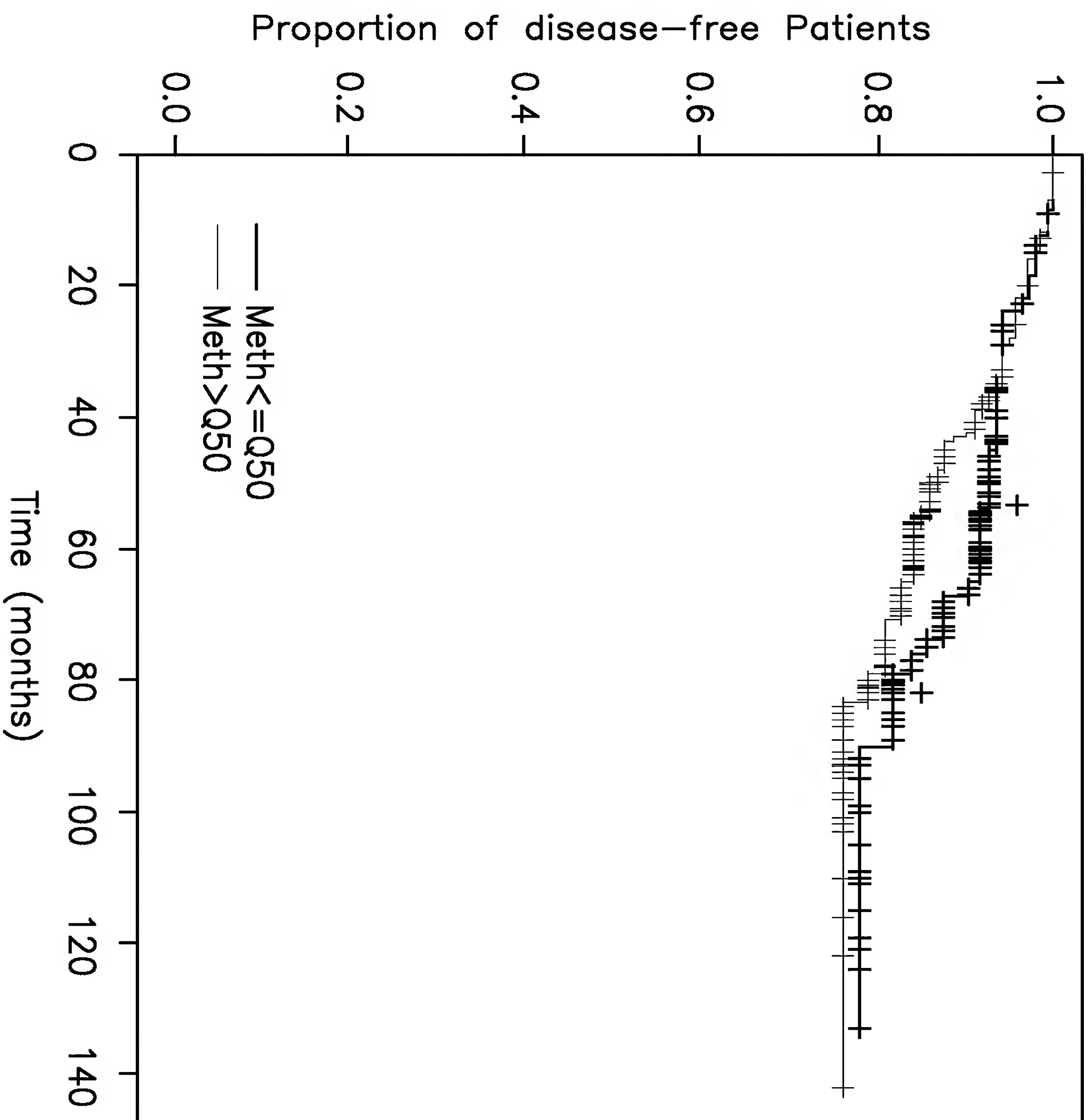


FIG. 33

SEQ ID NO: 866

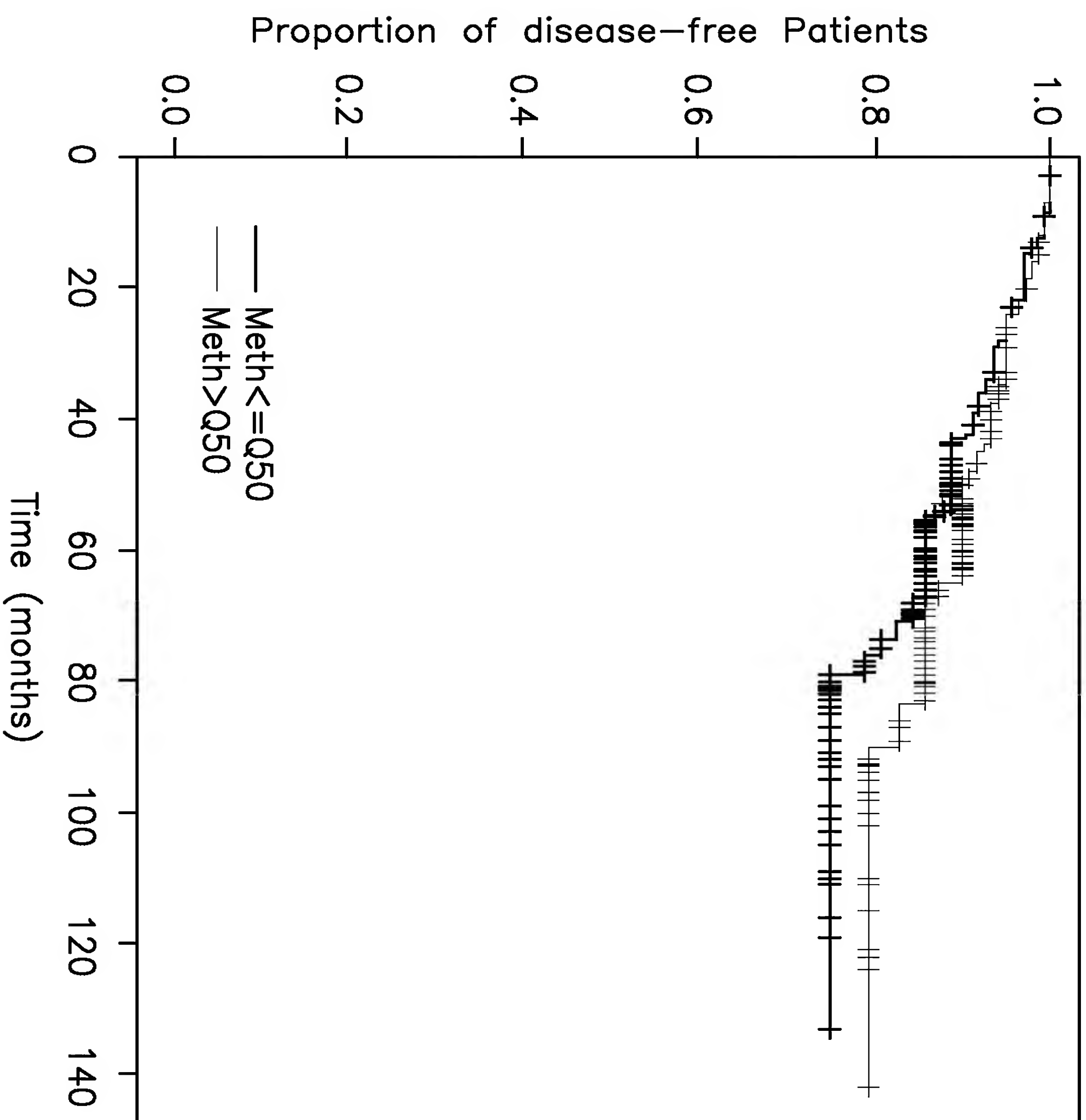


FIG. 34

Marker ABCA8 (N= 278)

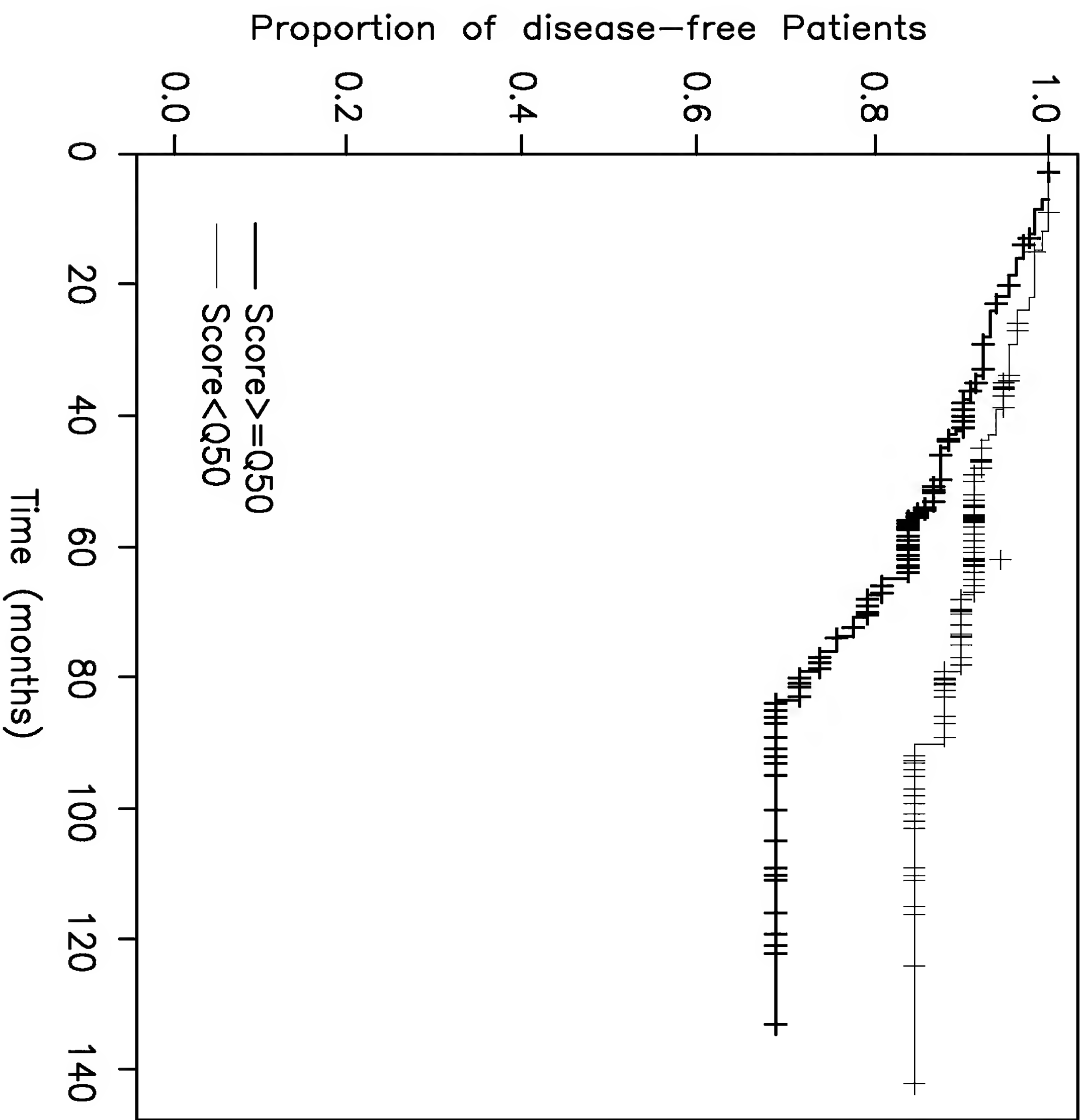


FIG. 35

Marker BCL6 (N= 278)

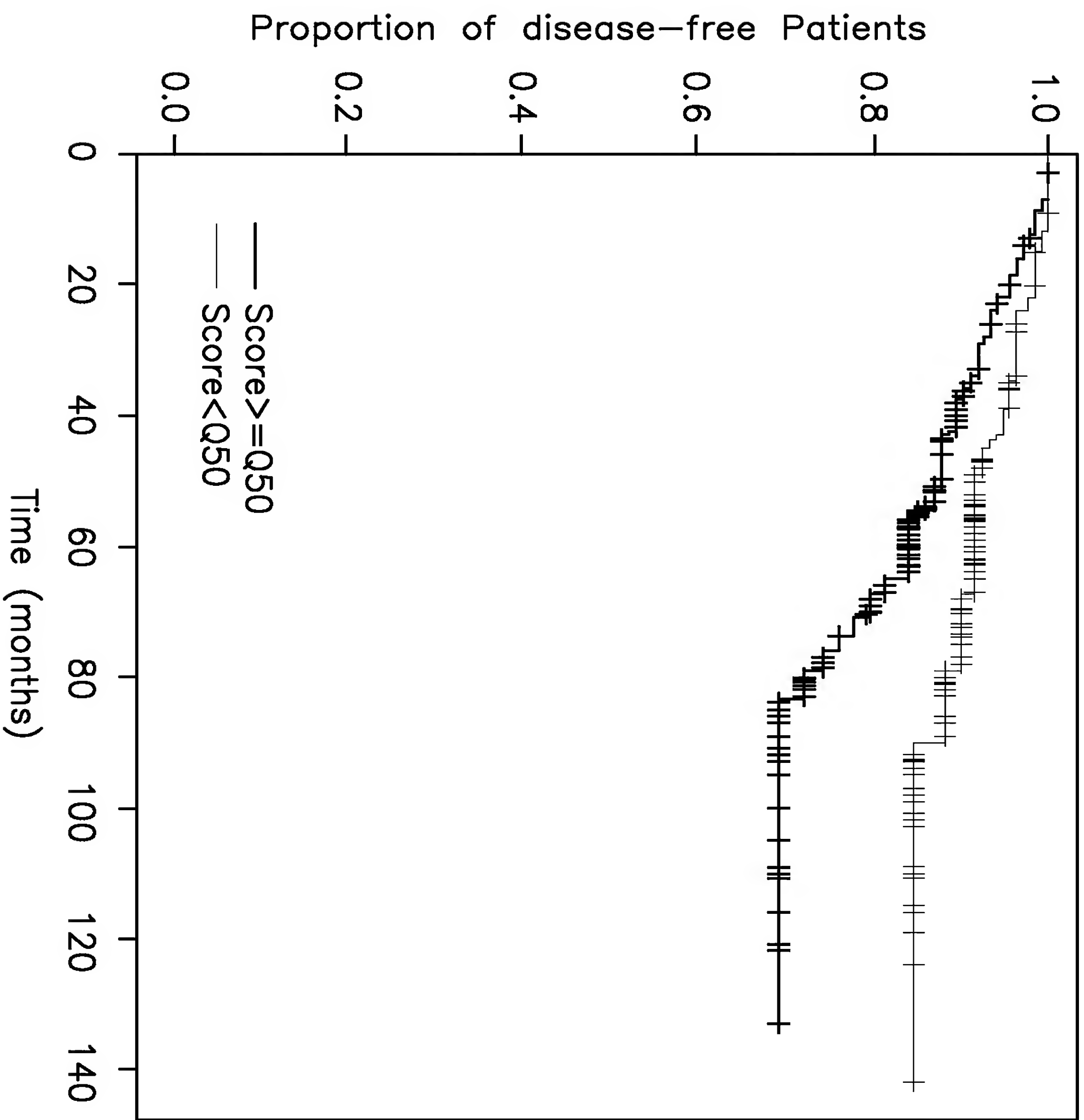


FIG. 36

Marker CDK6 (N= 278)

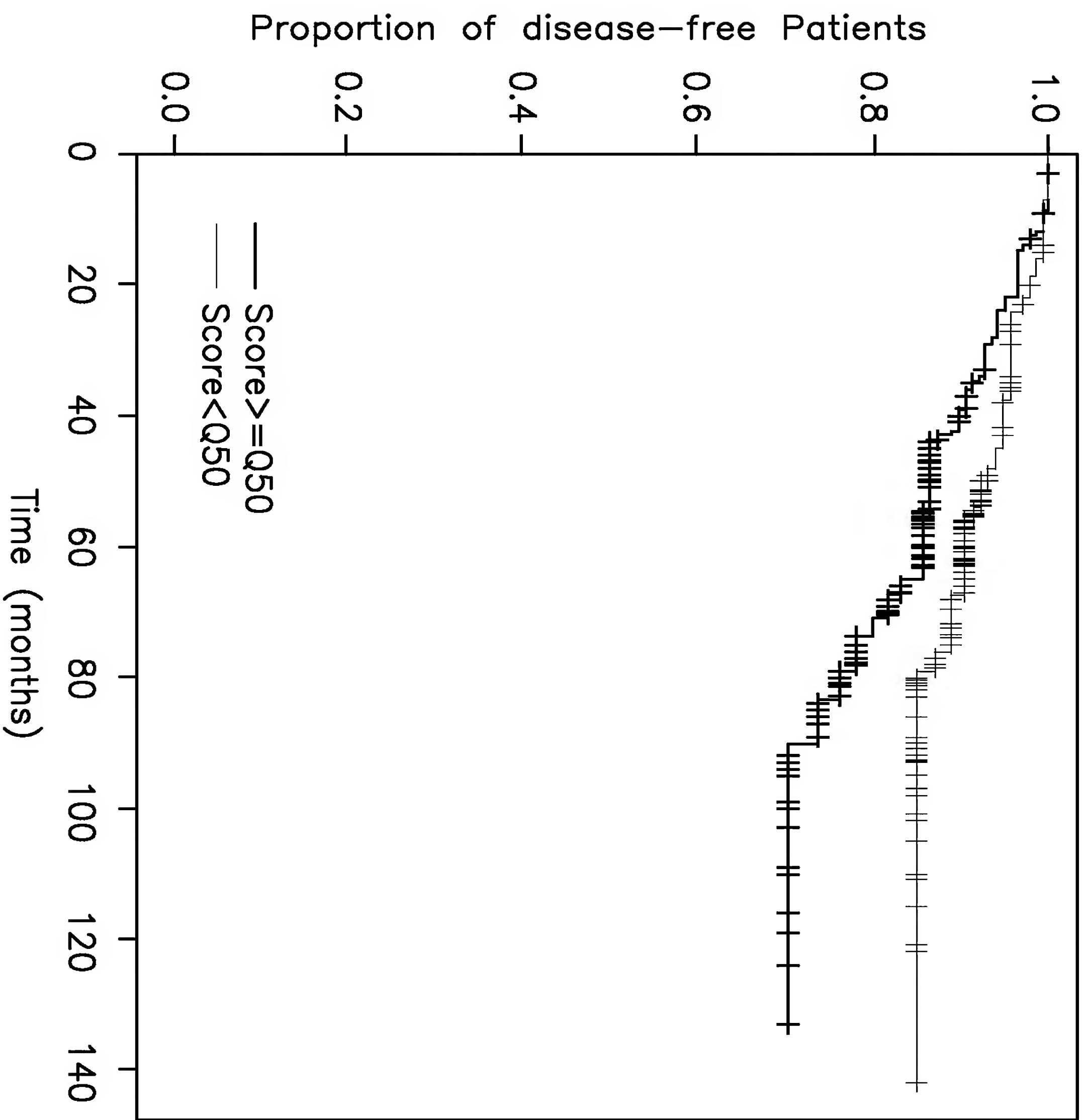
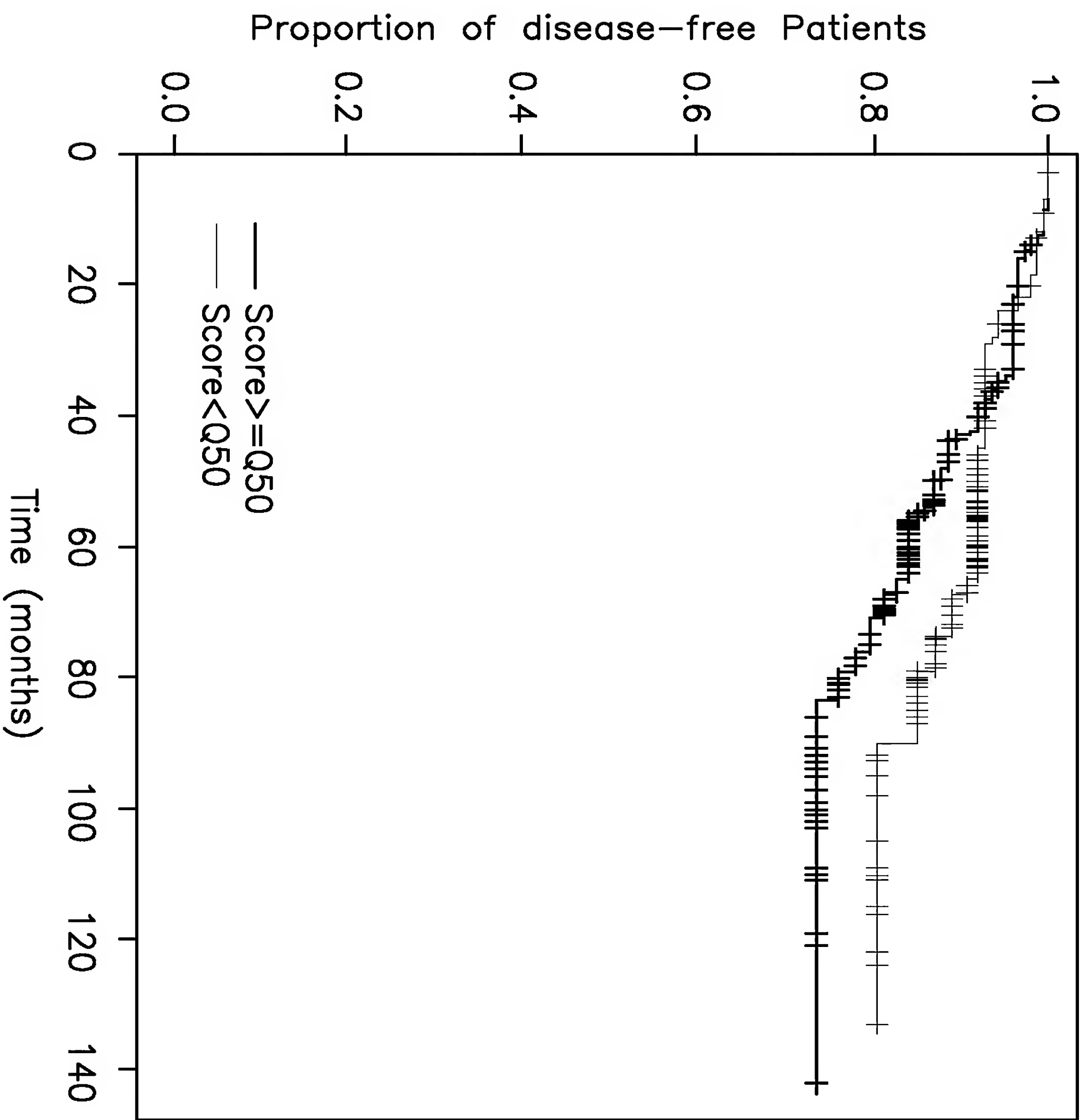


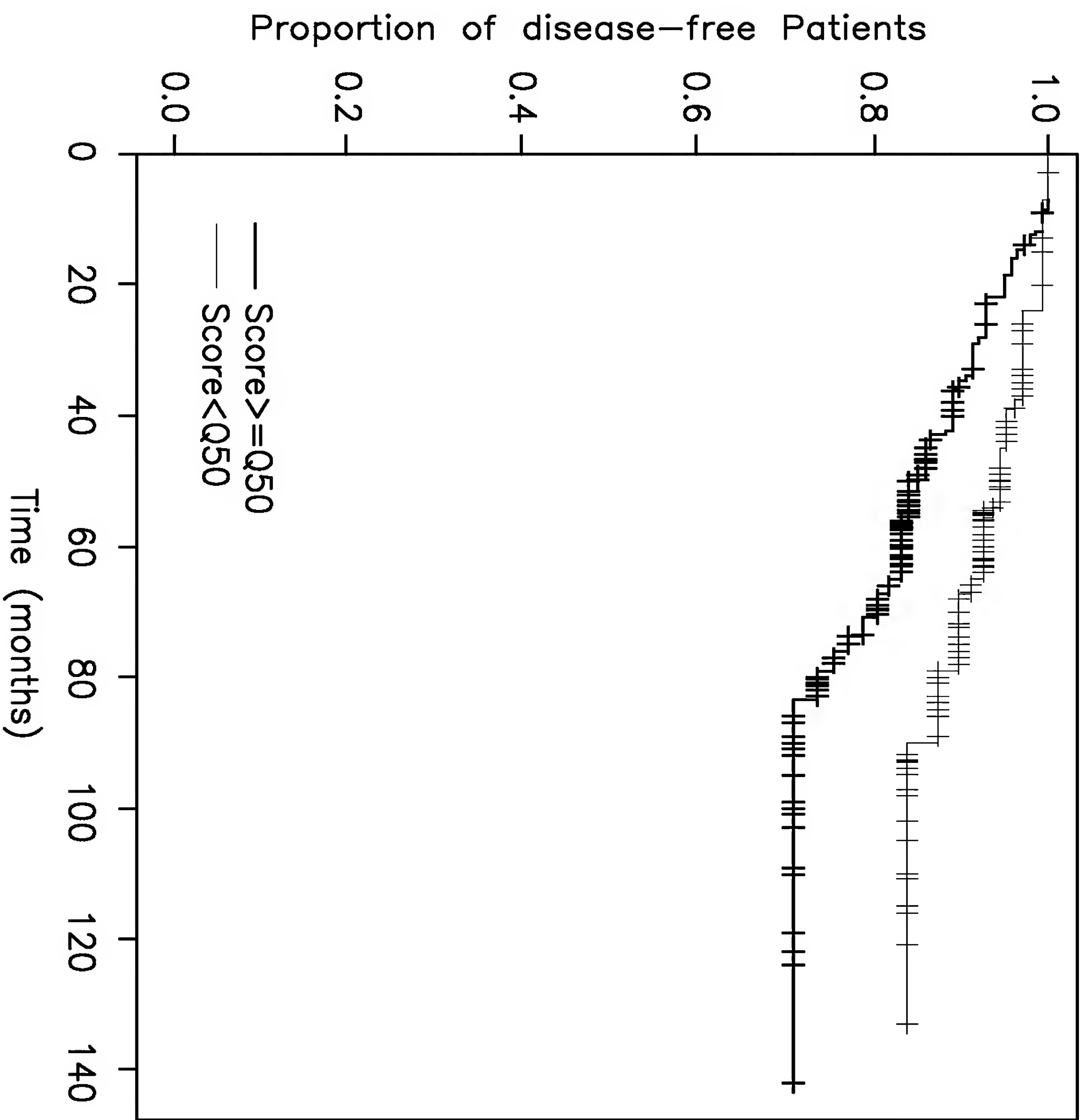
FIG. 37

Marker CGB1 (N= 278)



**FIG. 38**

Marker ERBB2 (N= 278)



**FIG. 39**

Marker ONECUT2 (N= 278)

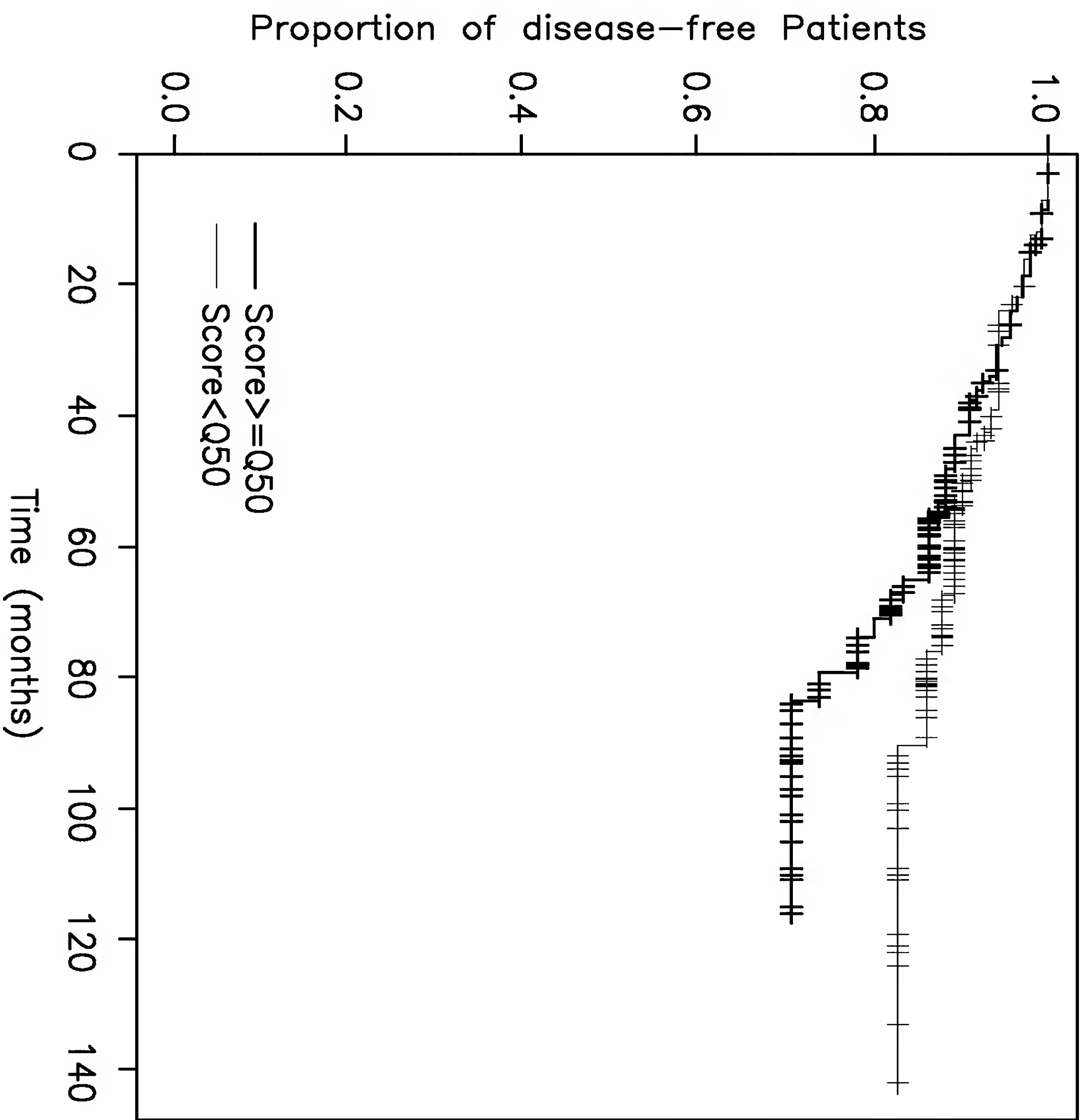


FIG. 40



Marker PITX2 (N= 278)

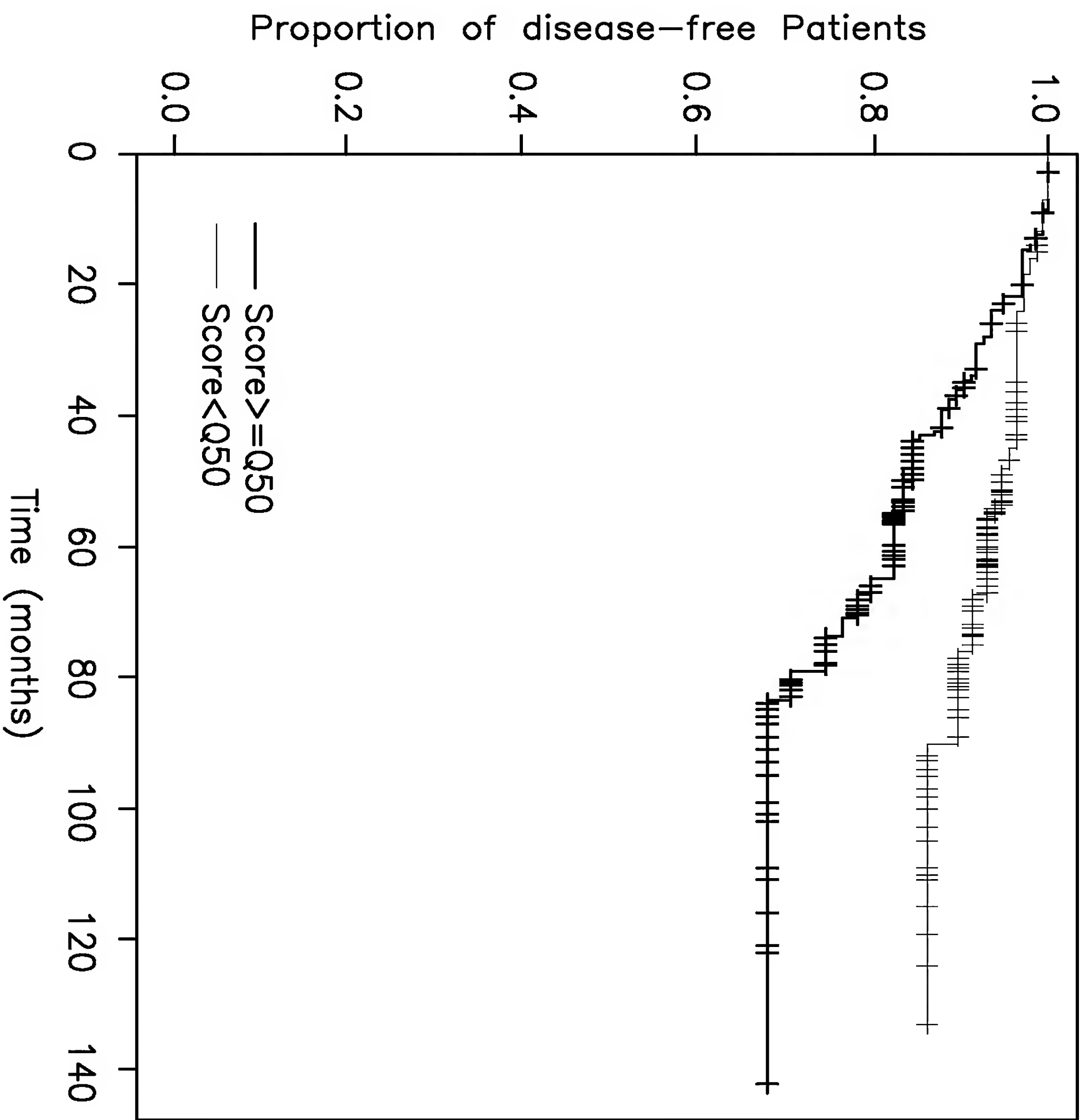


FIG. 41

Marker PLAU (N= 278)

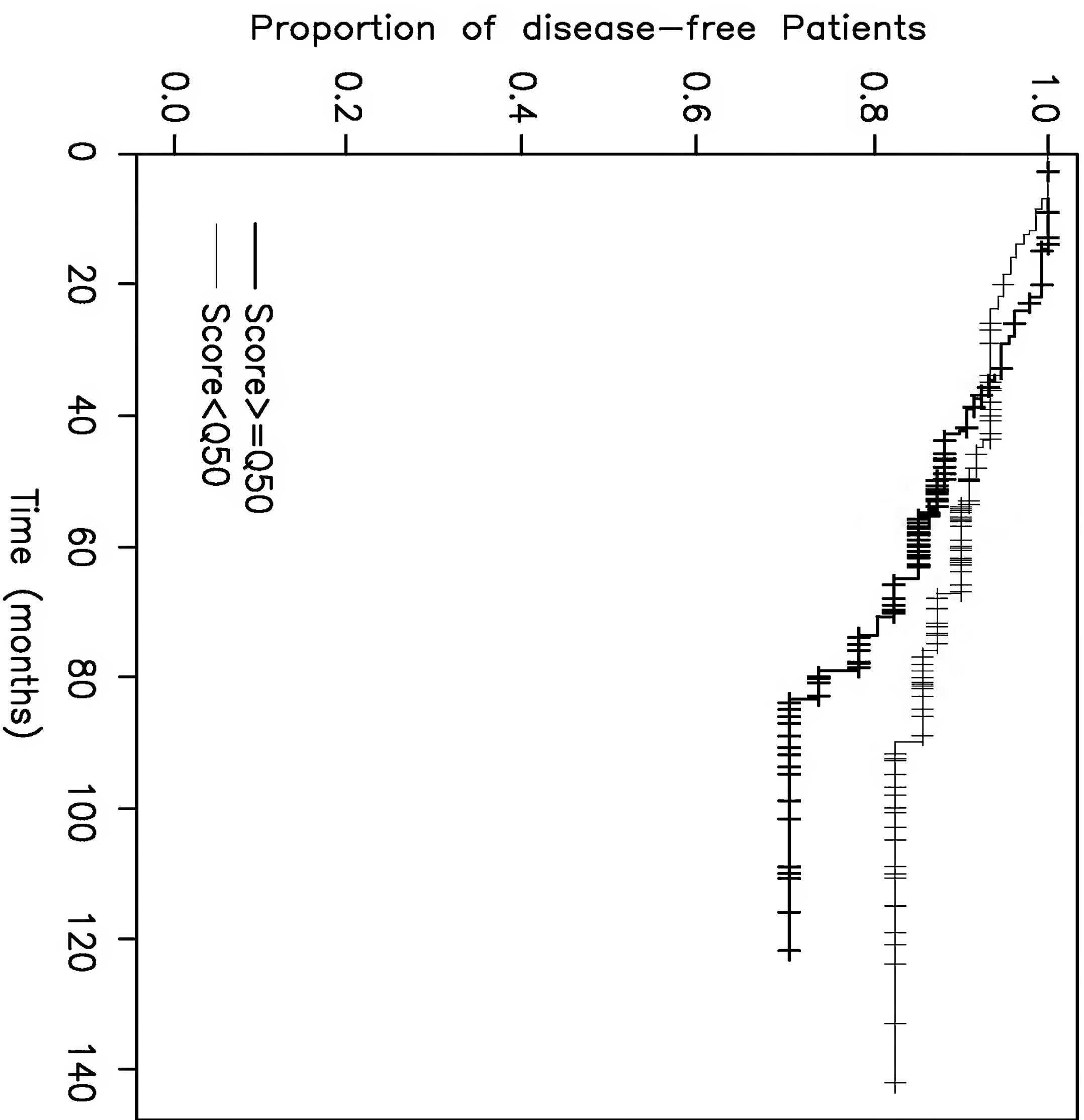


FIG. 42

Marker STMN1 (N= 278)

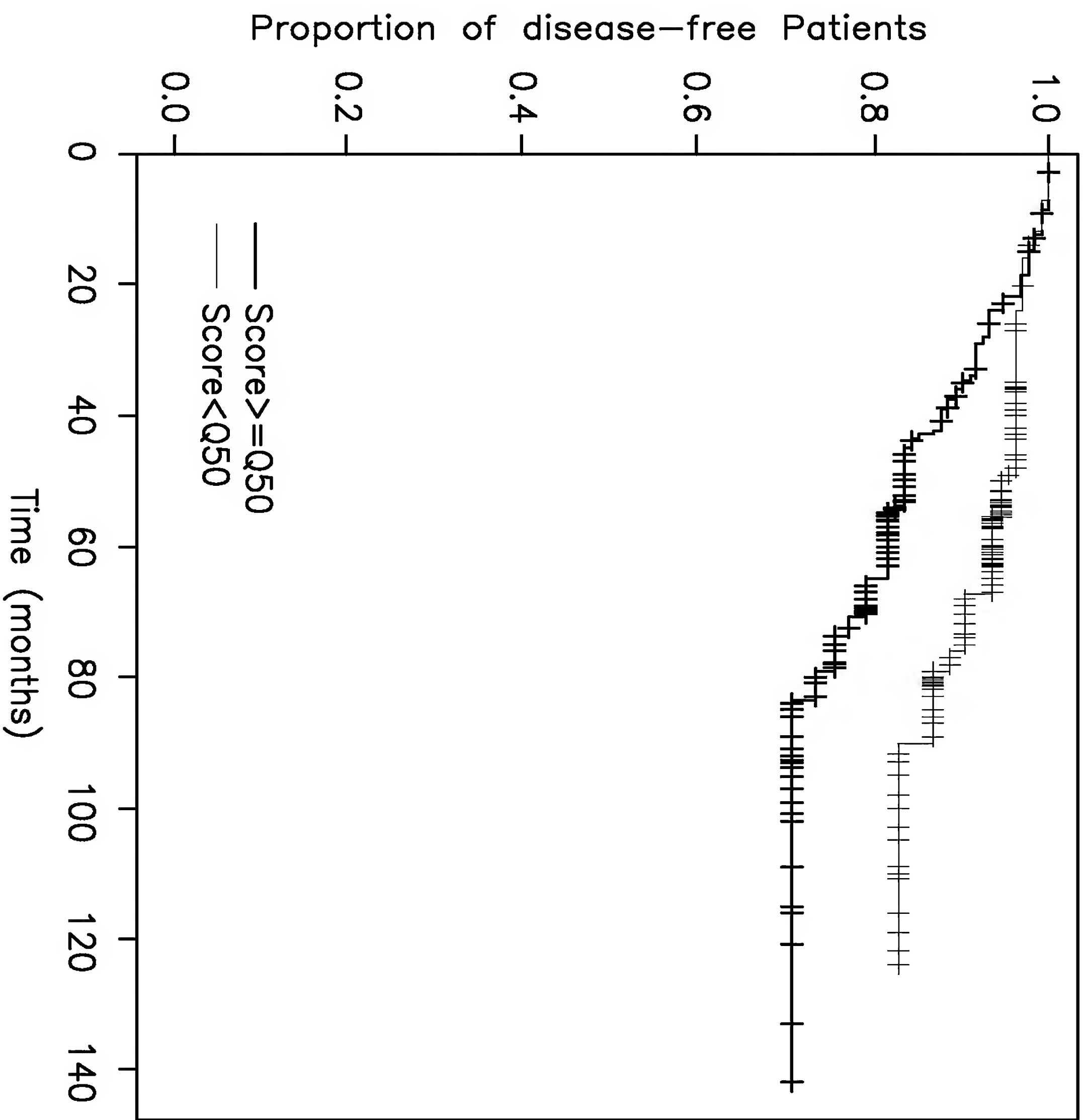
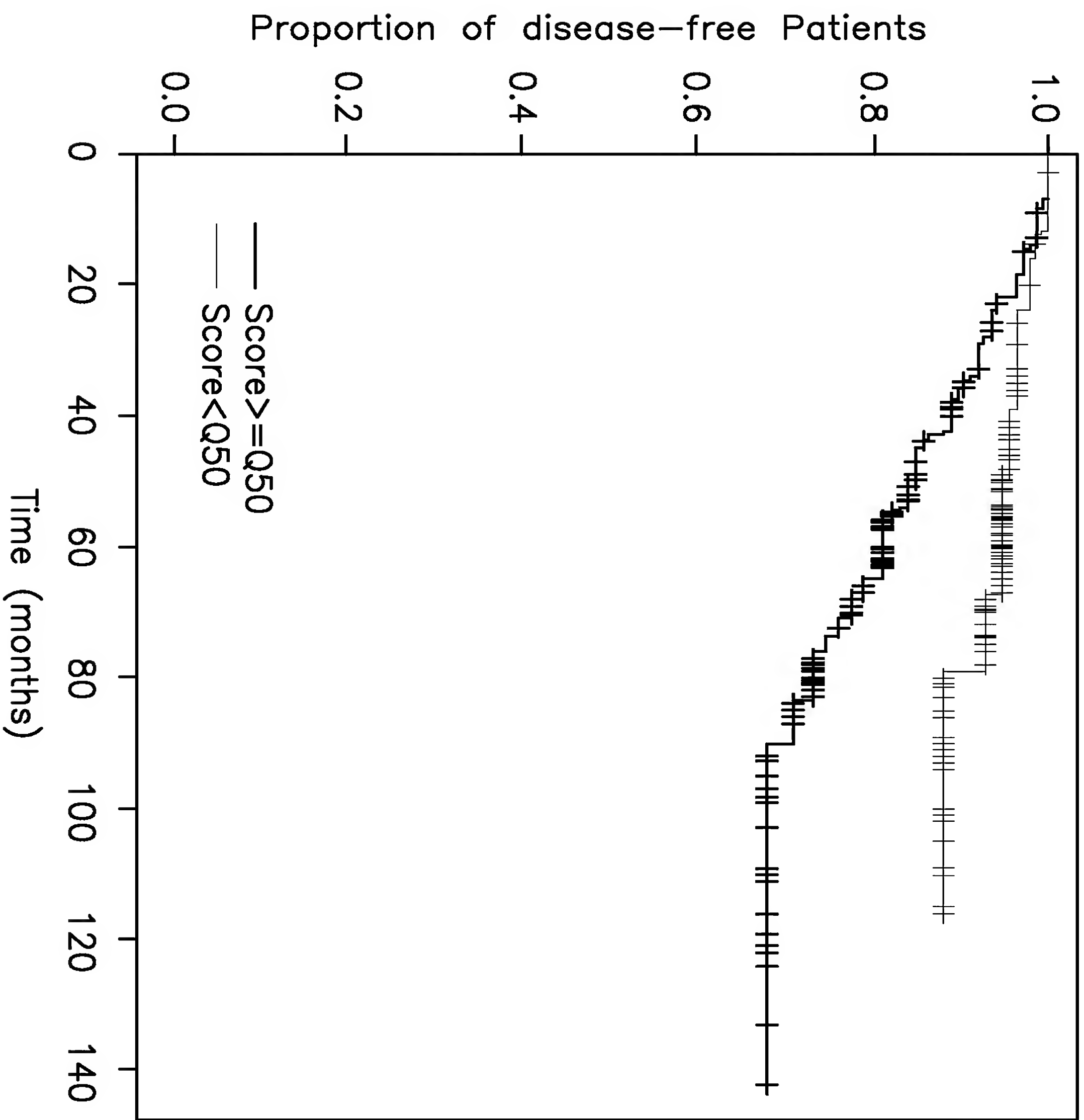


FIG. 43

Marker TBC1D3 (N= 278)



**FIG. 44**

Marker VTN (N= 278)

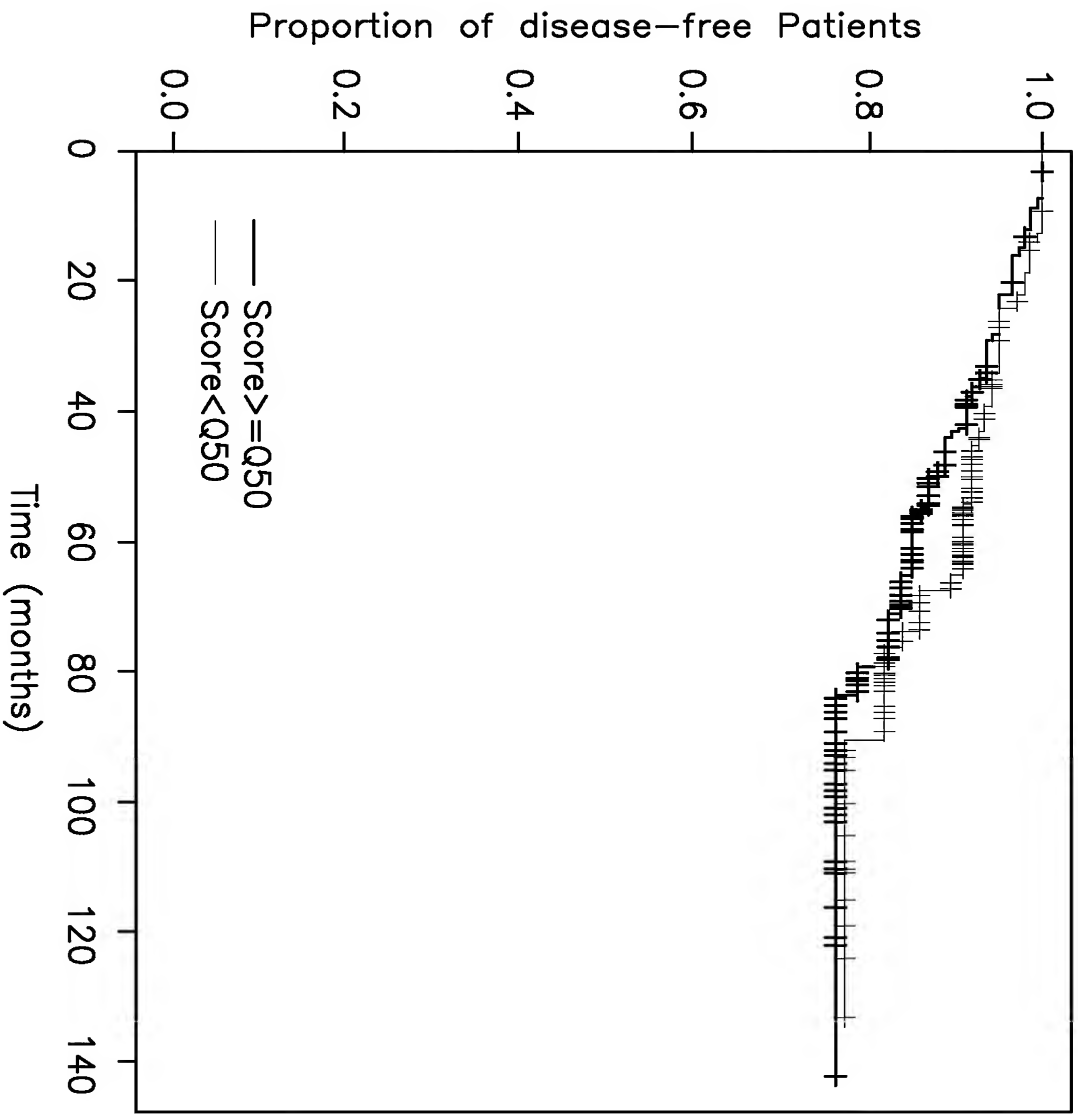
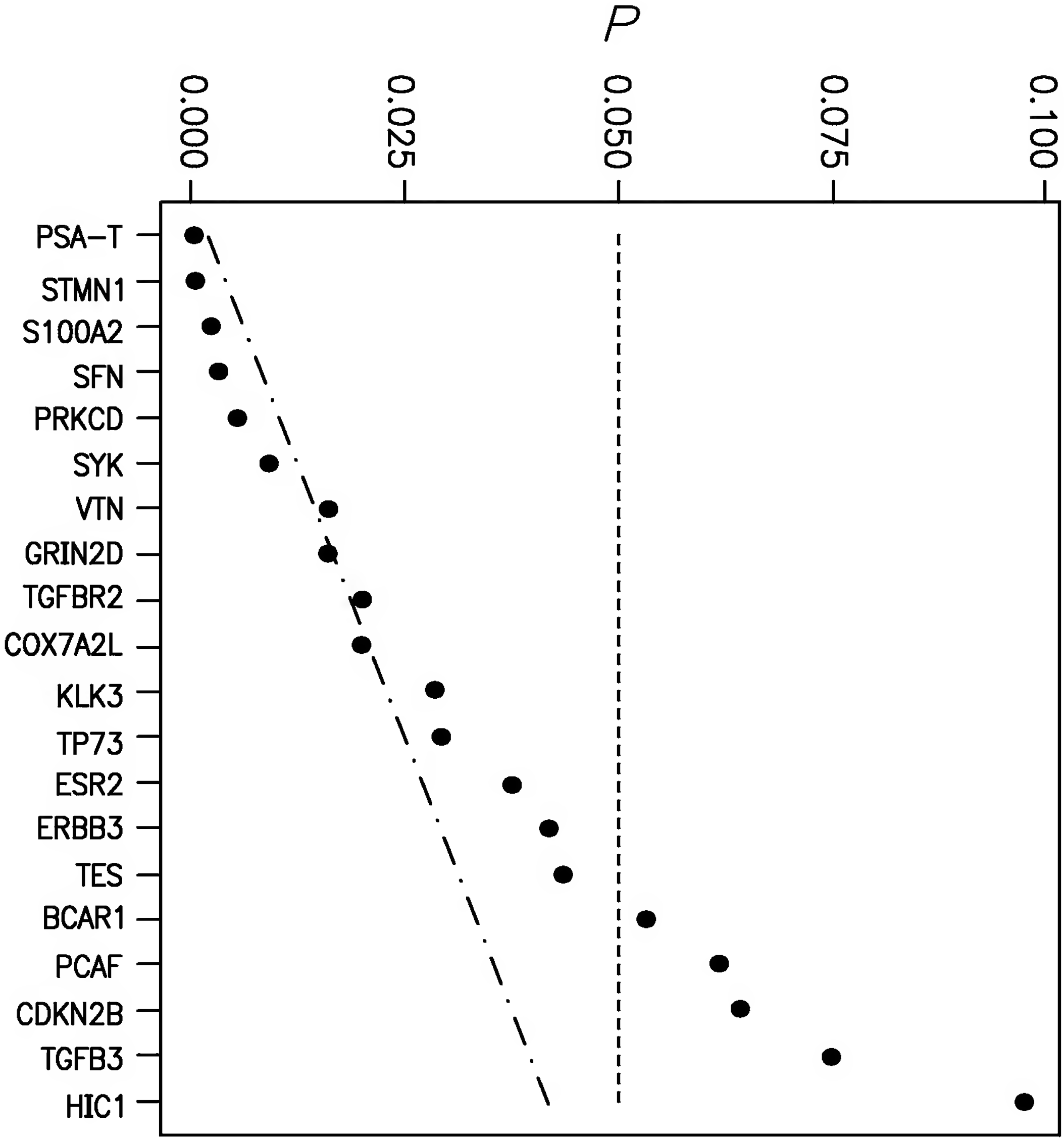
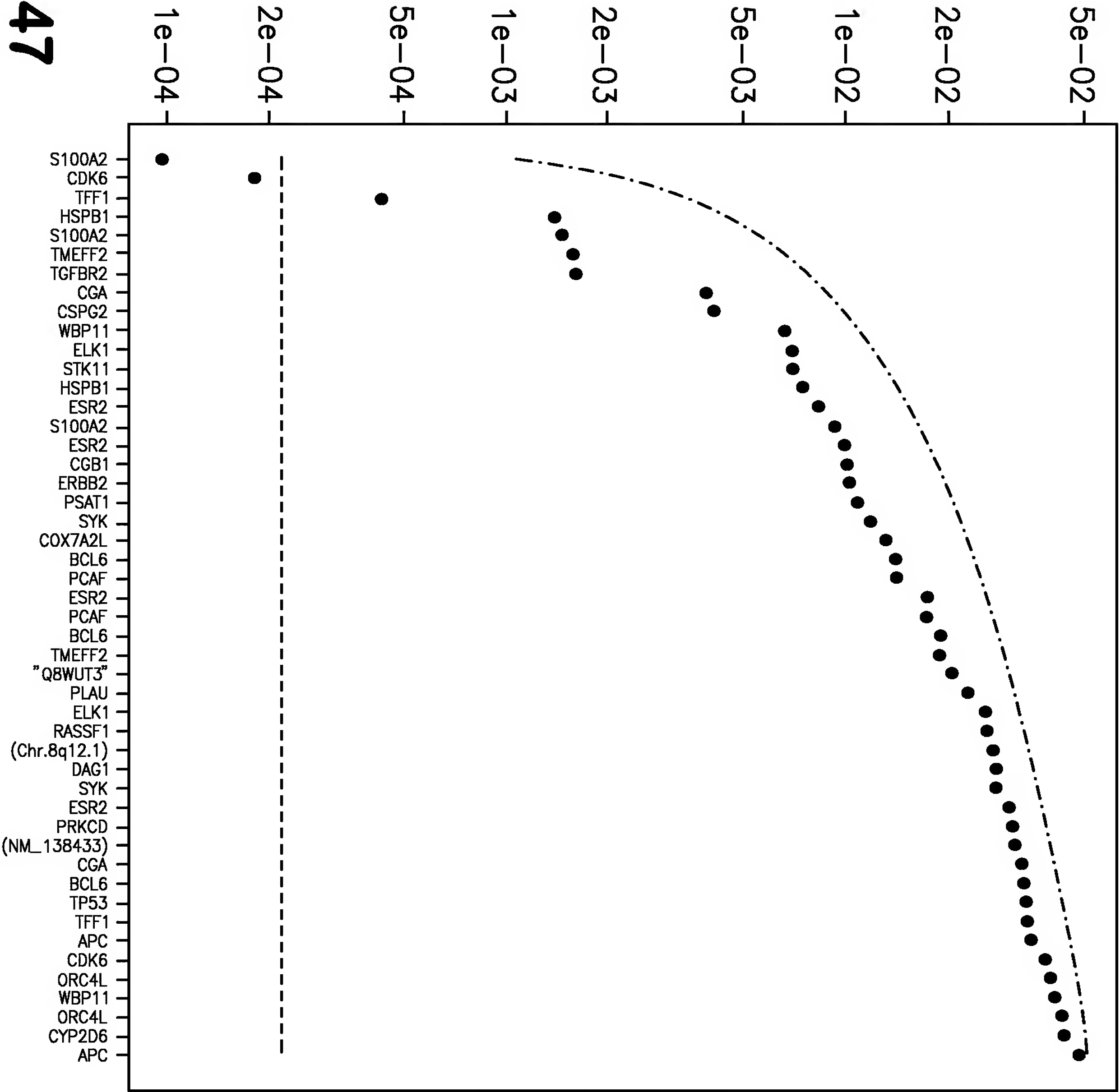


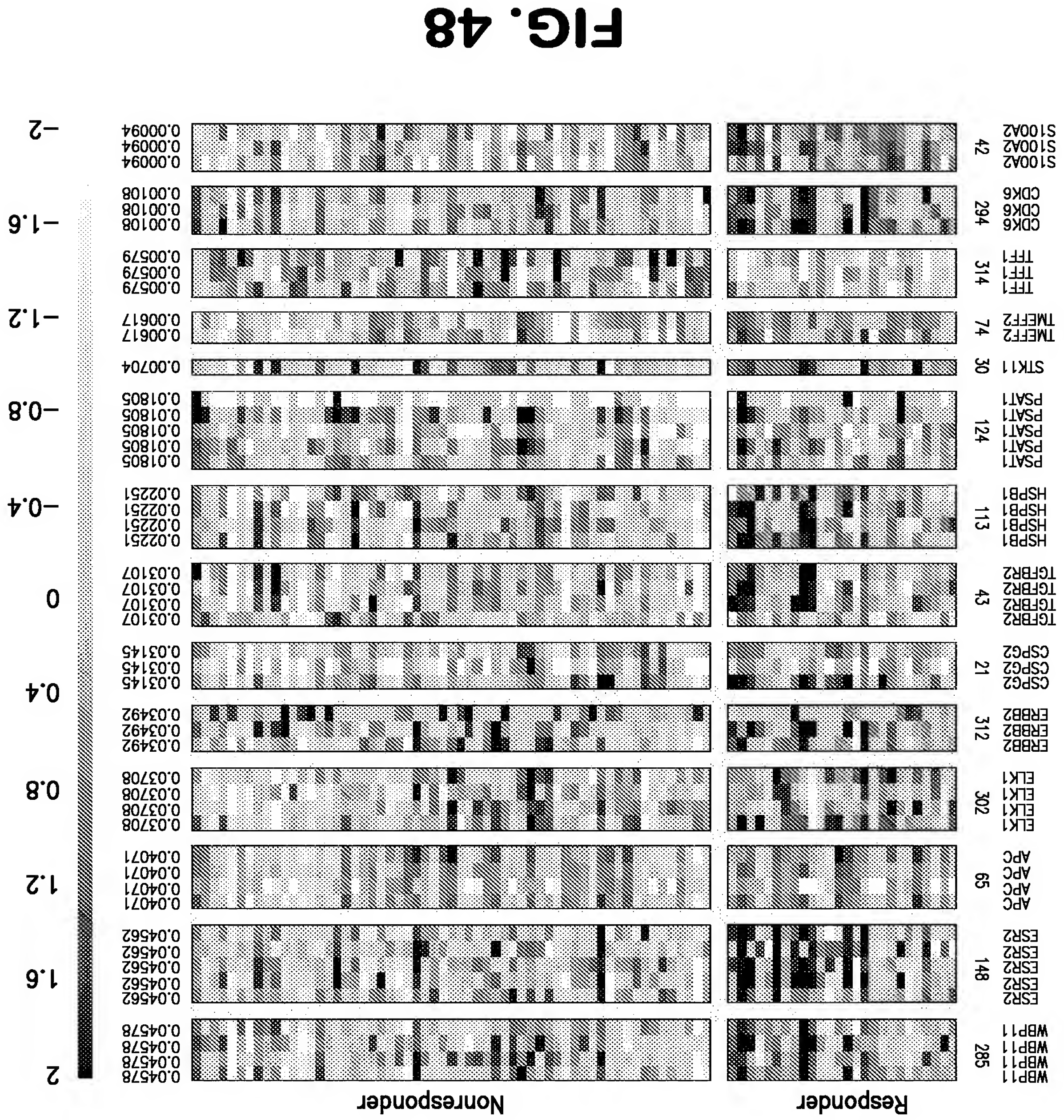
FIG. 45



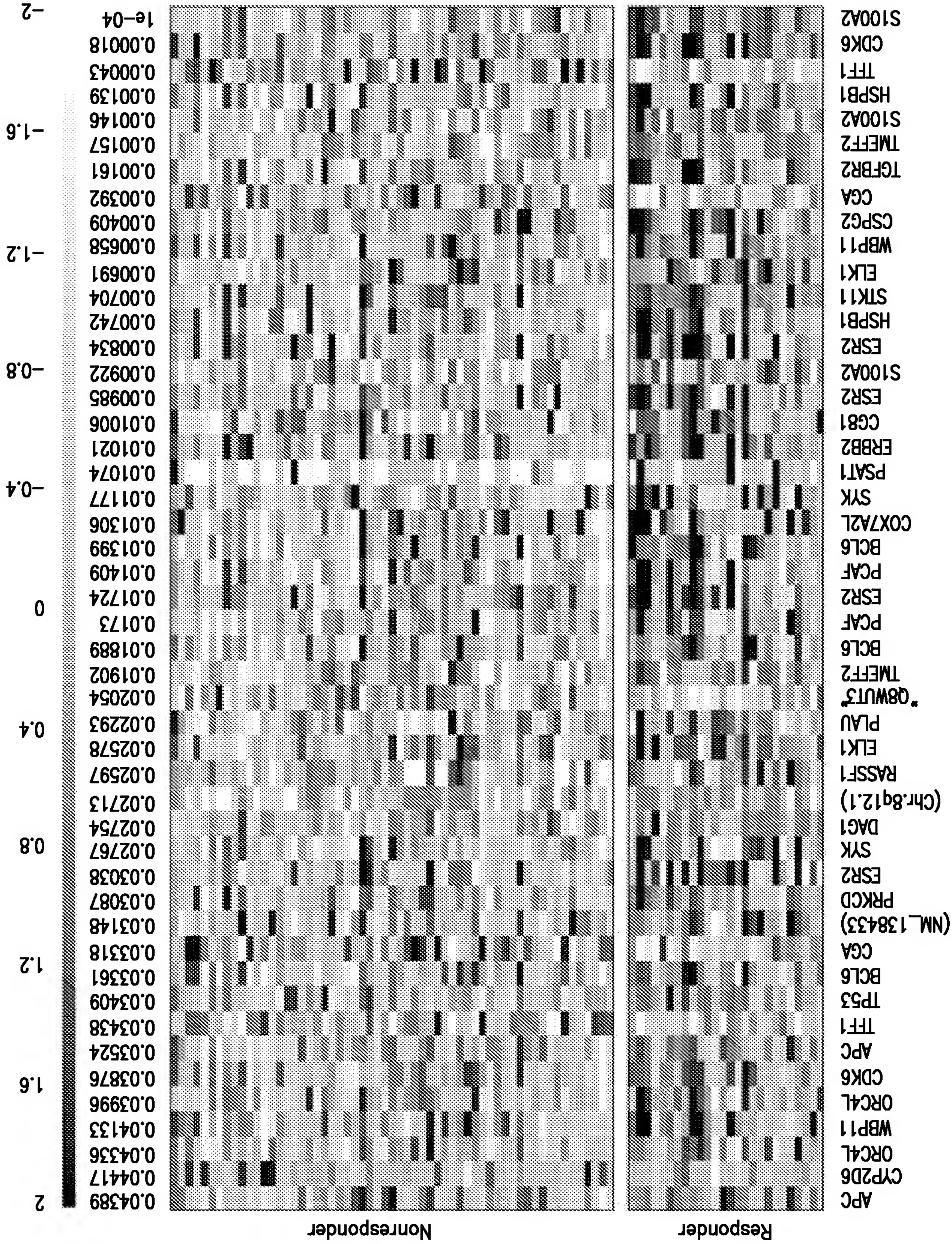
**FIG. 46**

FIG. 47









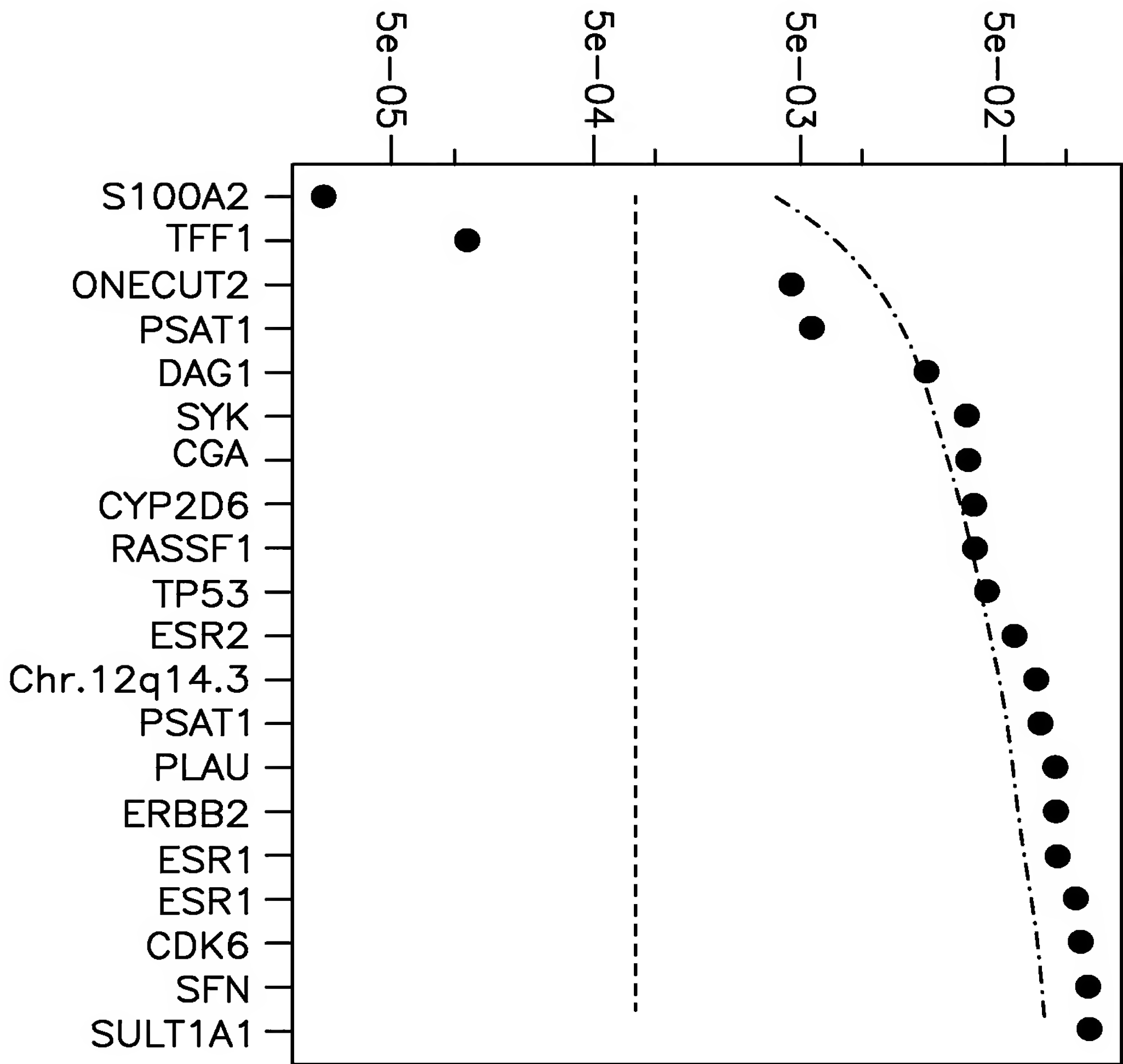
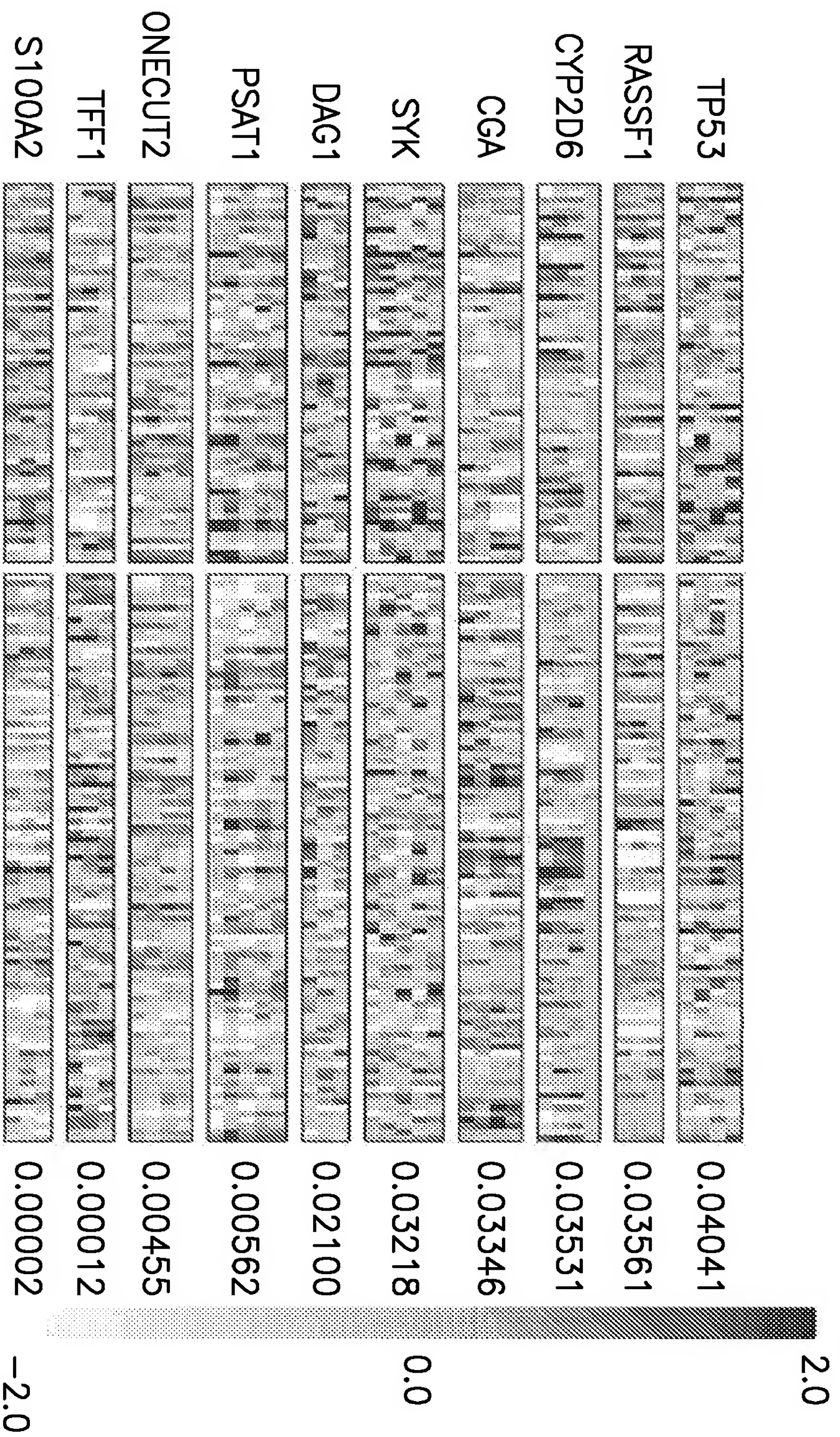


FIG. 50





**FIG. 51**

Stepwise Model (N= 278)

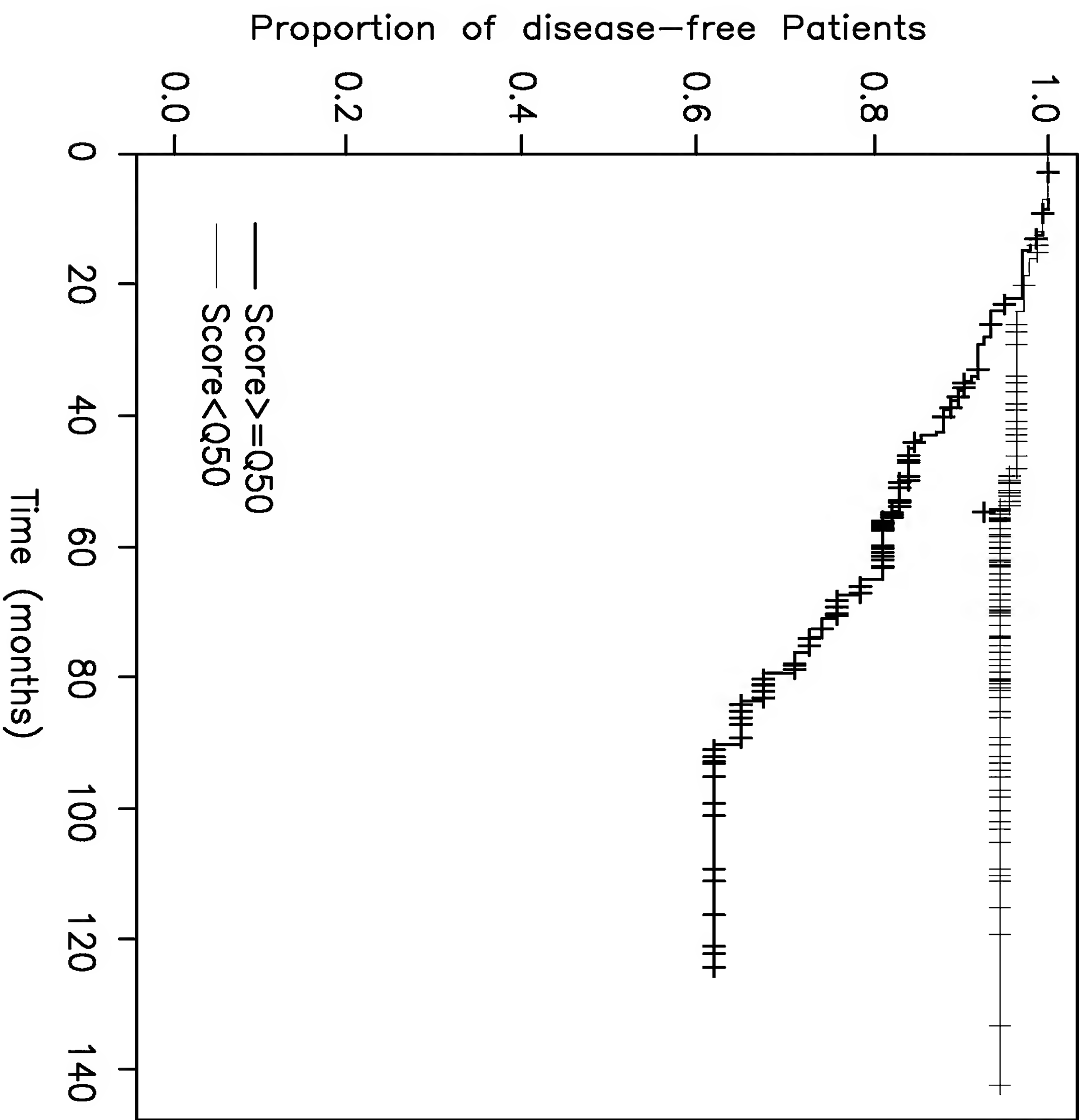


FIG. 52

St. Gallen vs. Methylation Marker

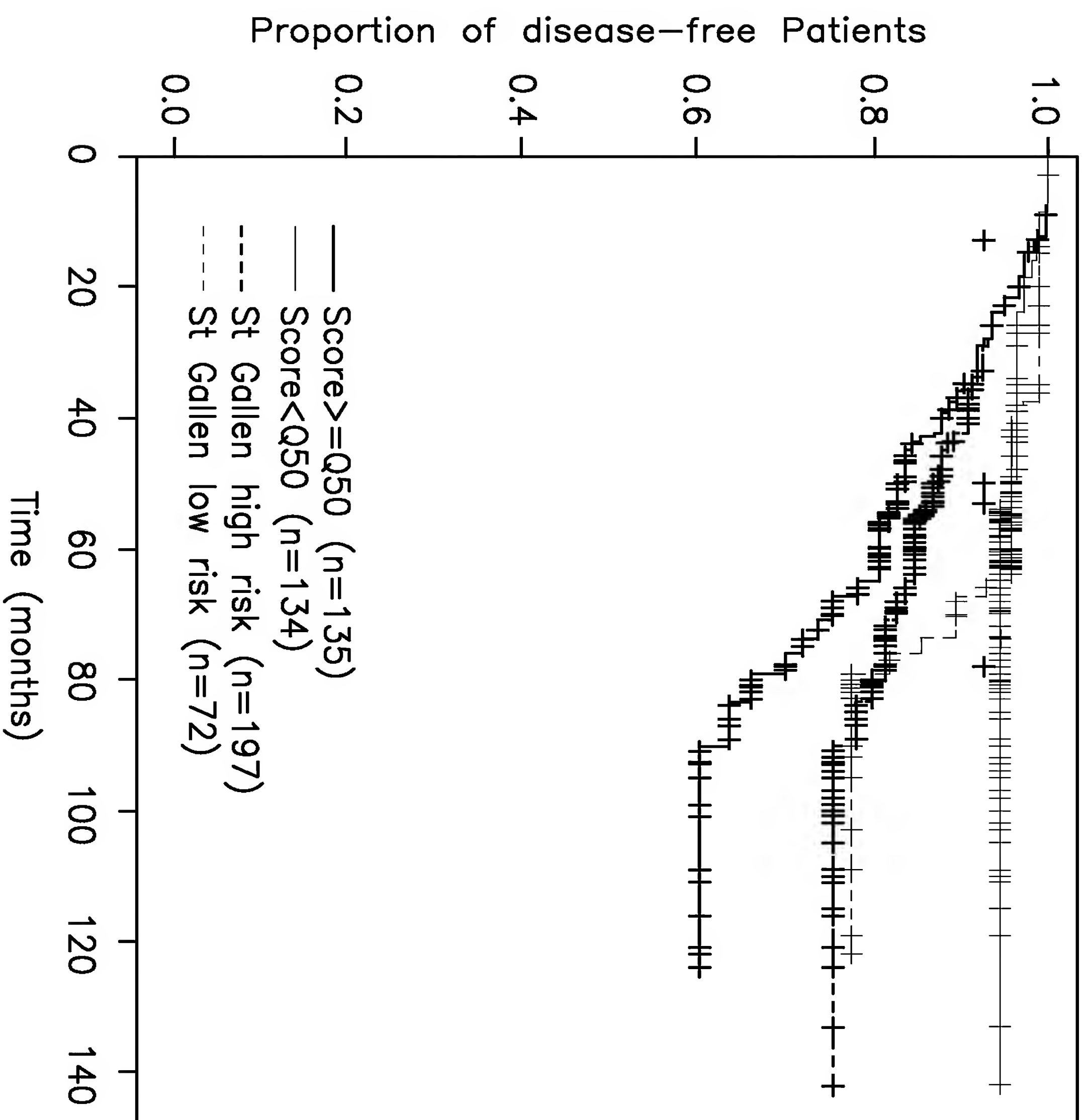


FIG. 53

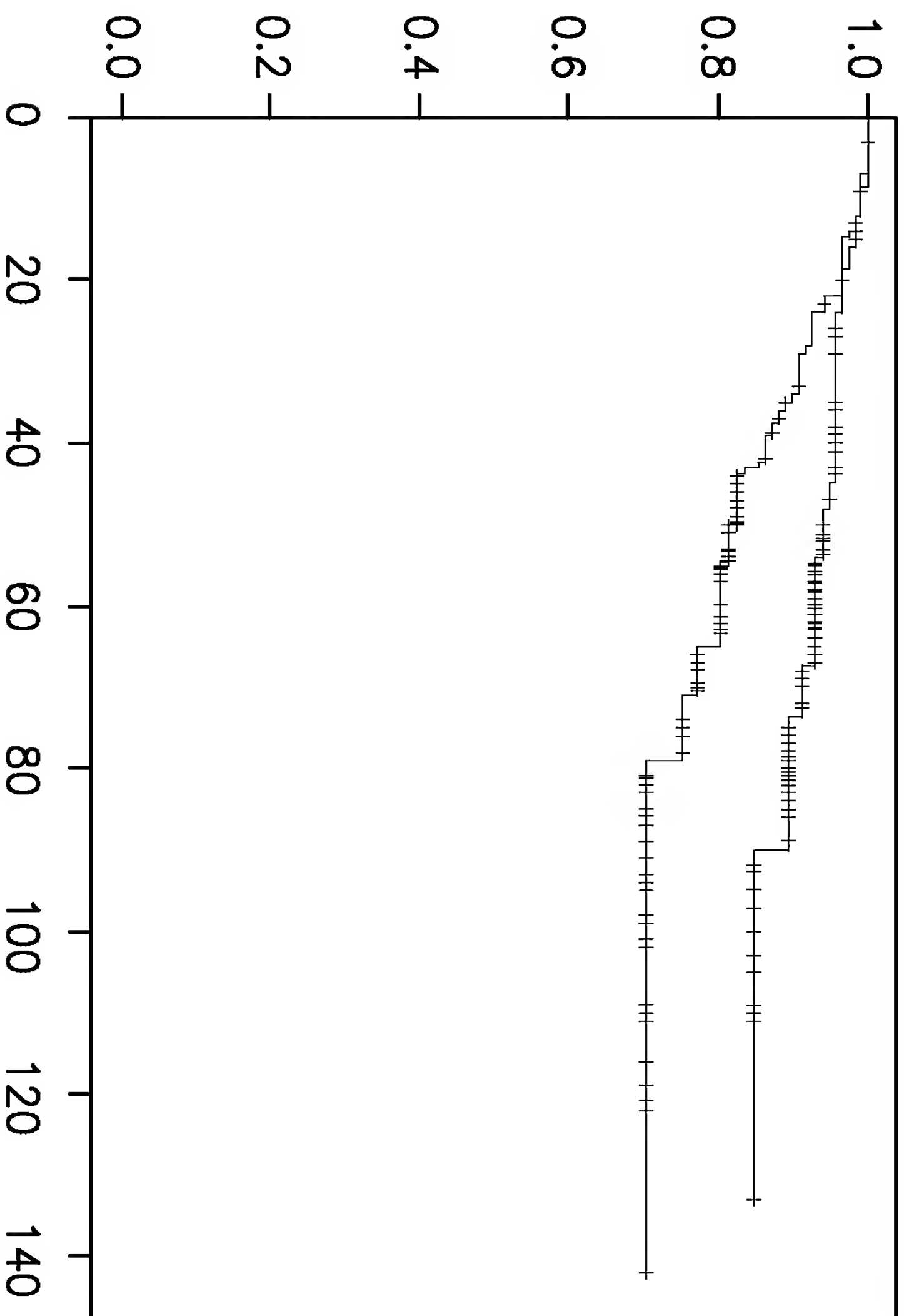


FIG. 54

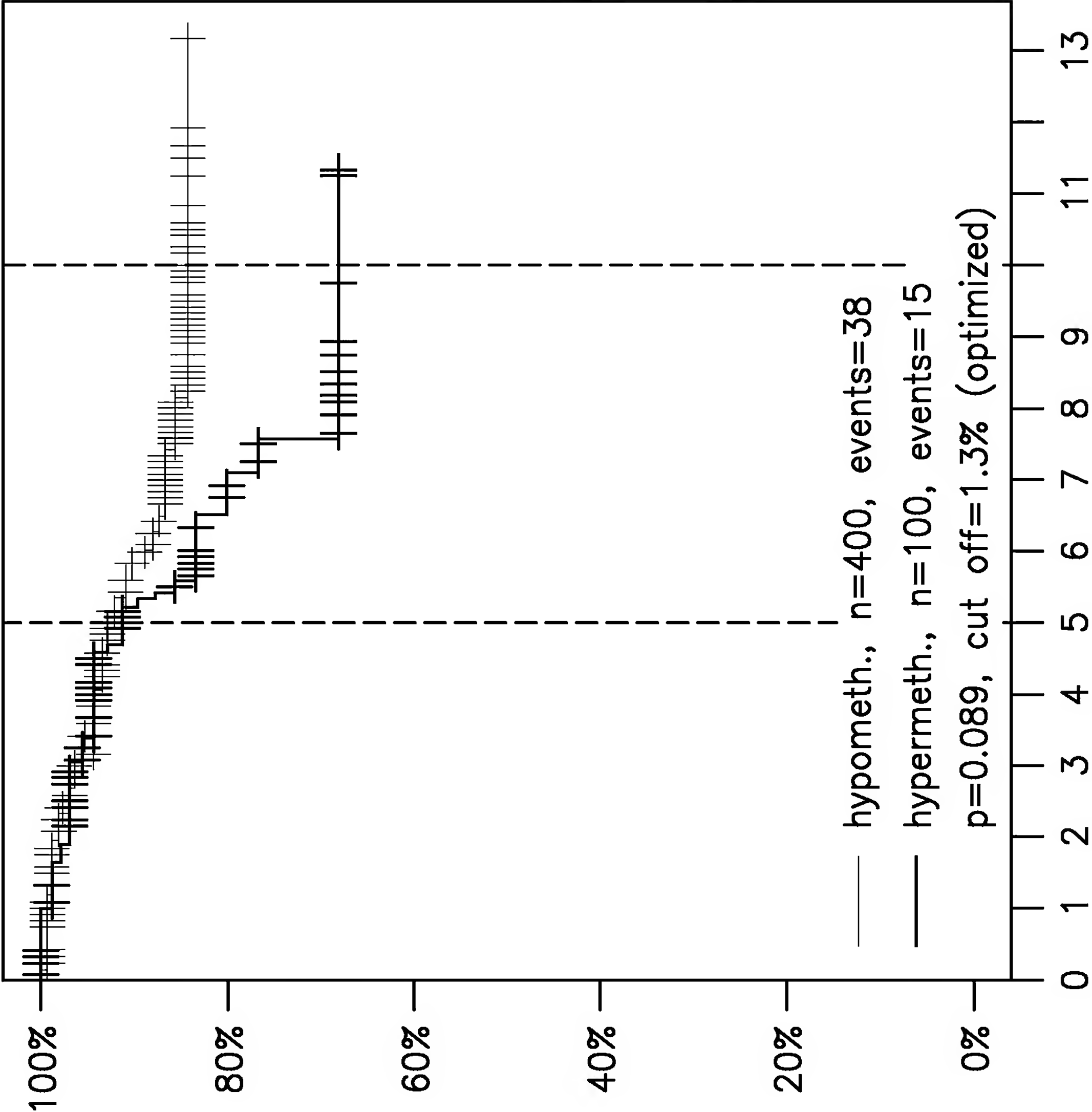
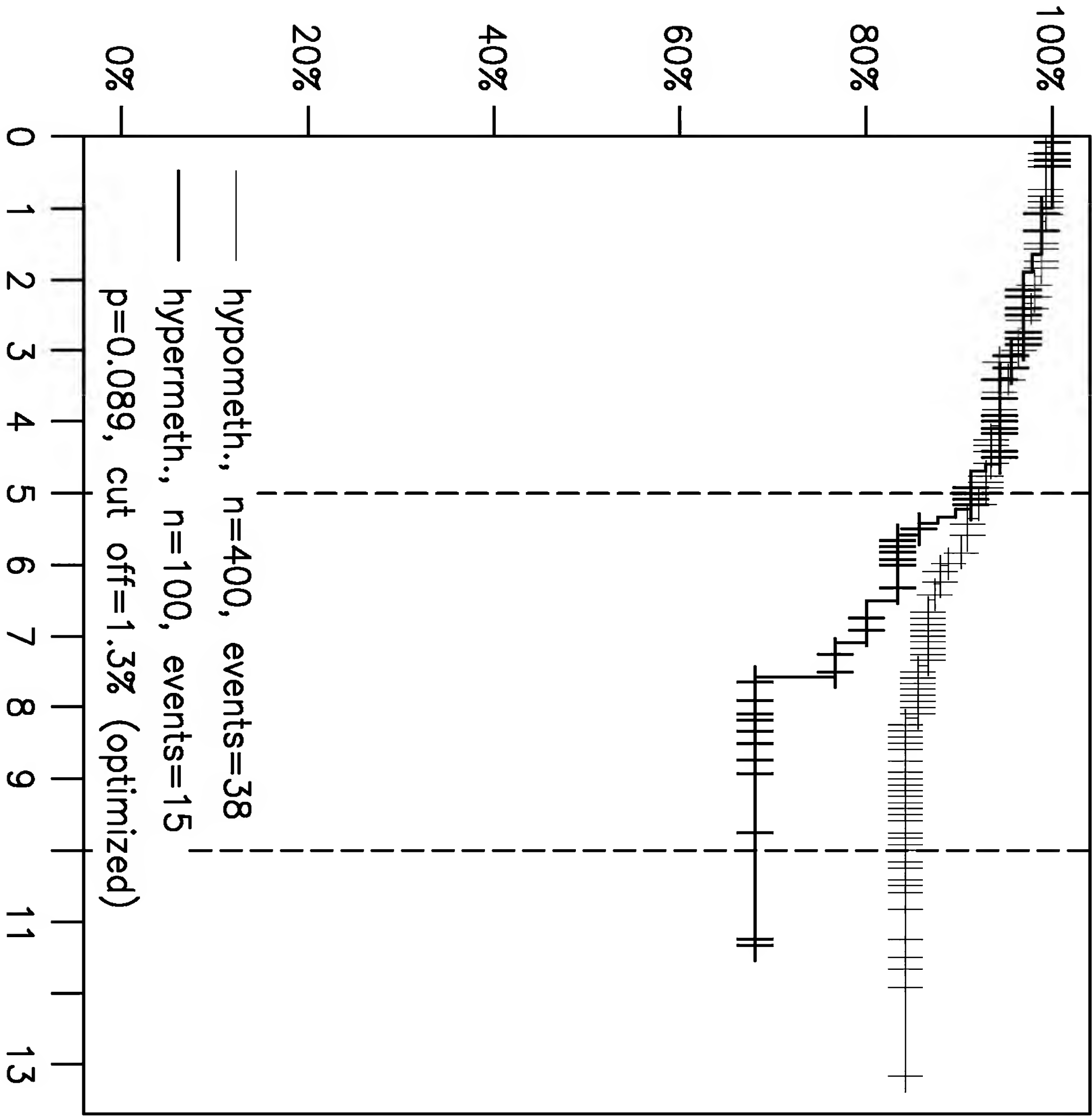
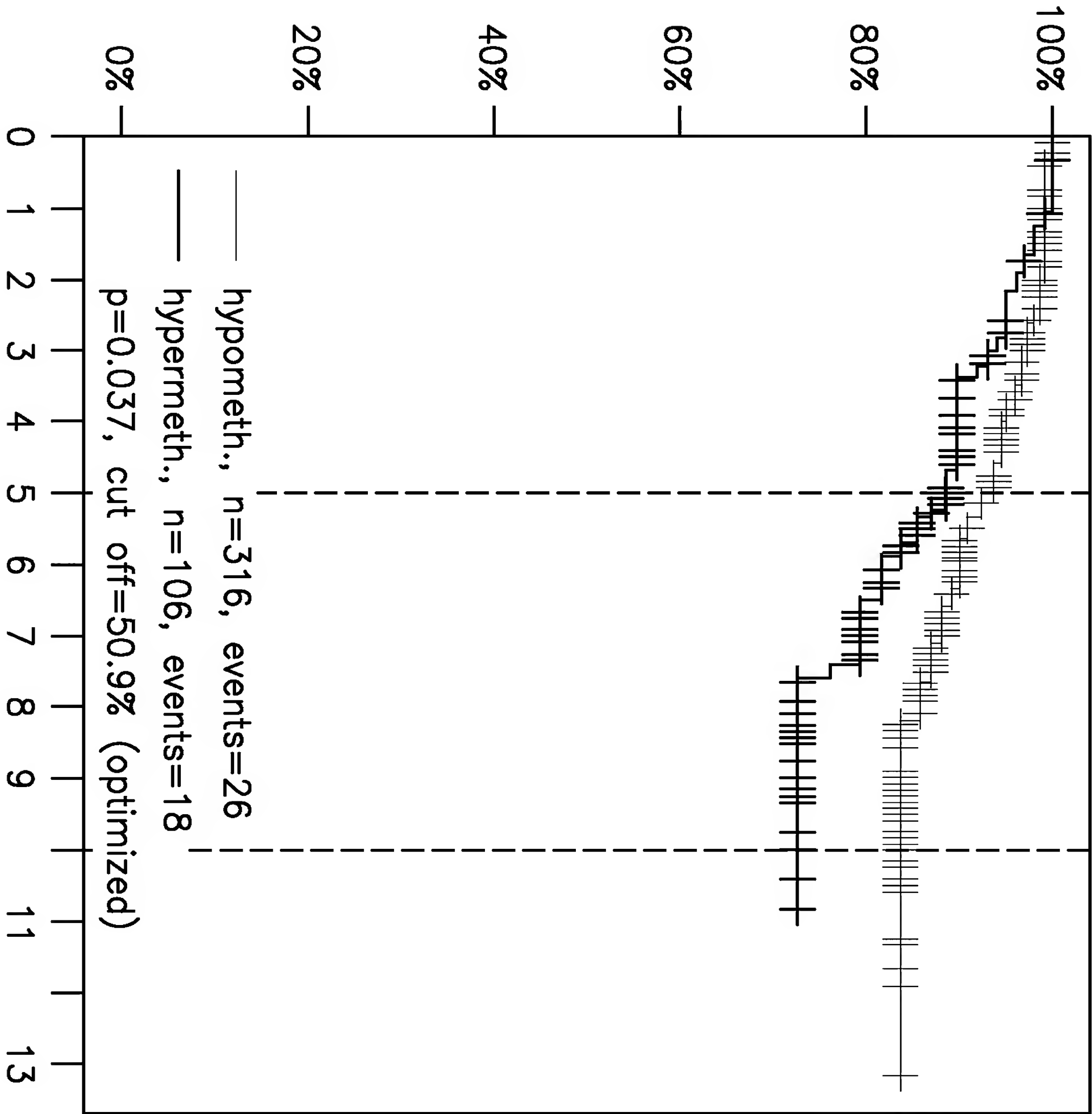


FIG. 55



**FIG. 56**





**FIG. 57**

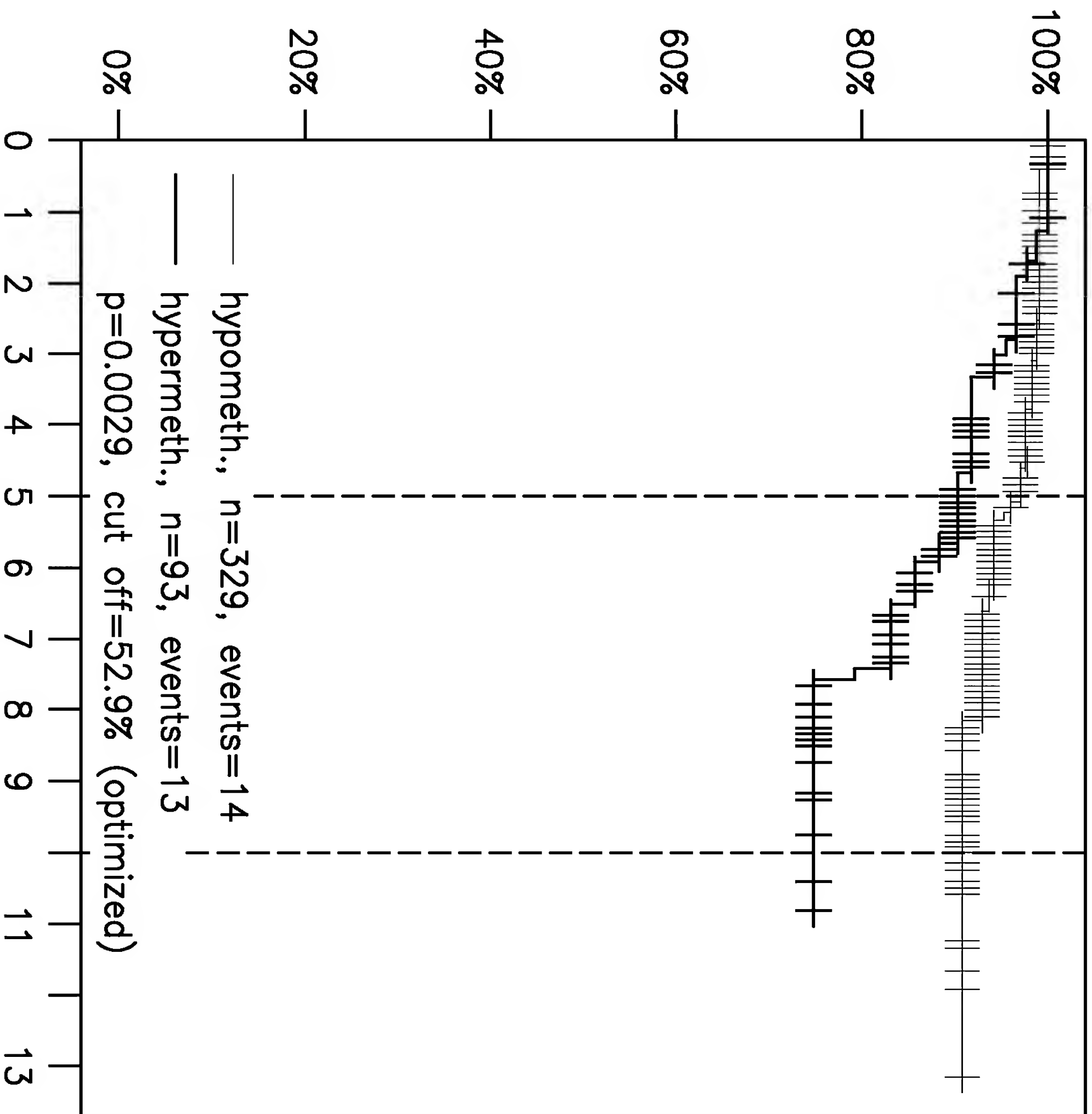
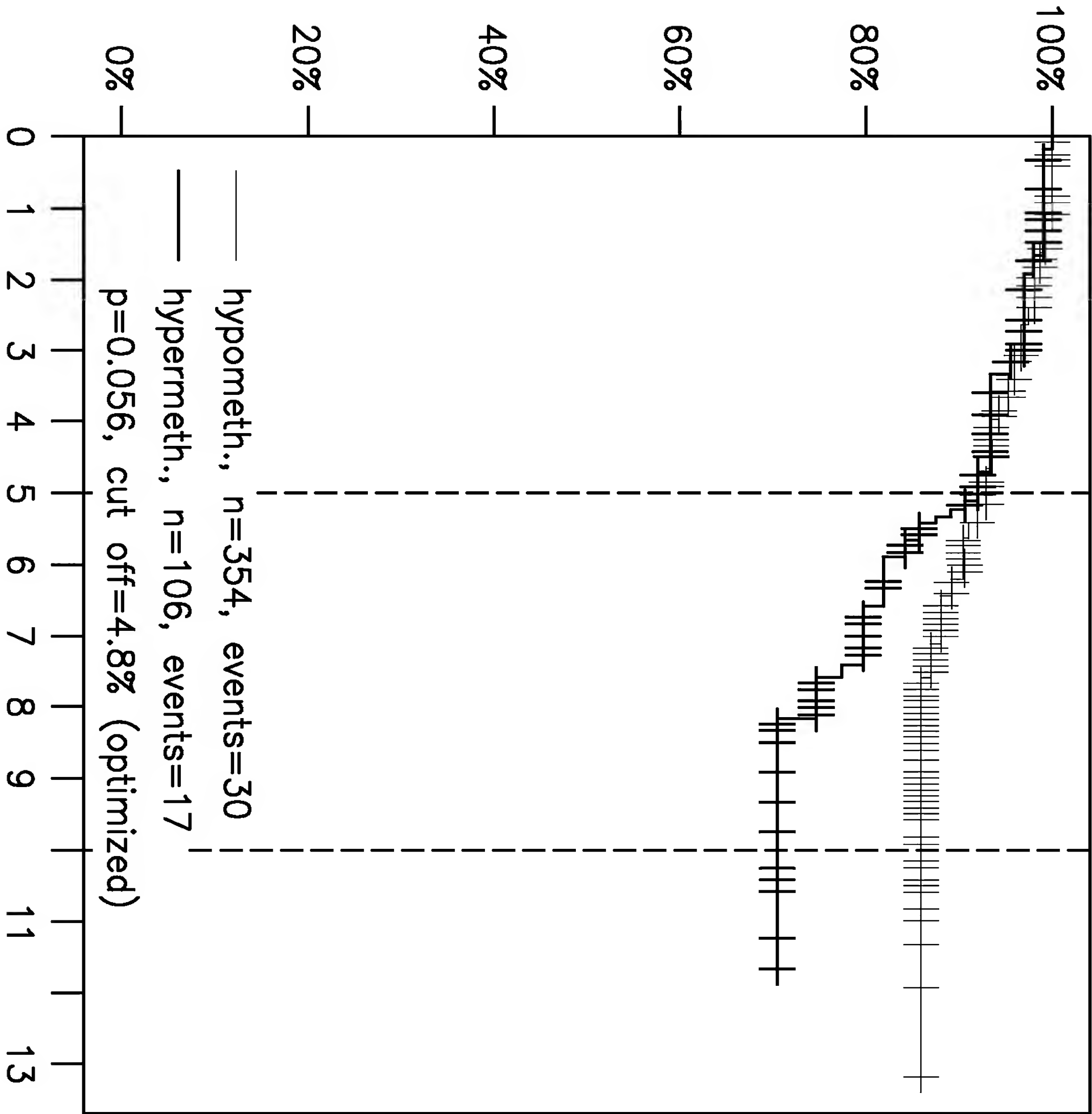
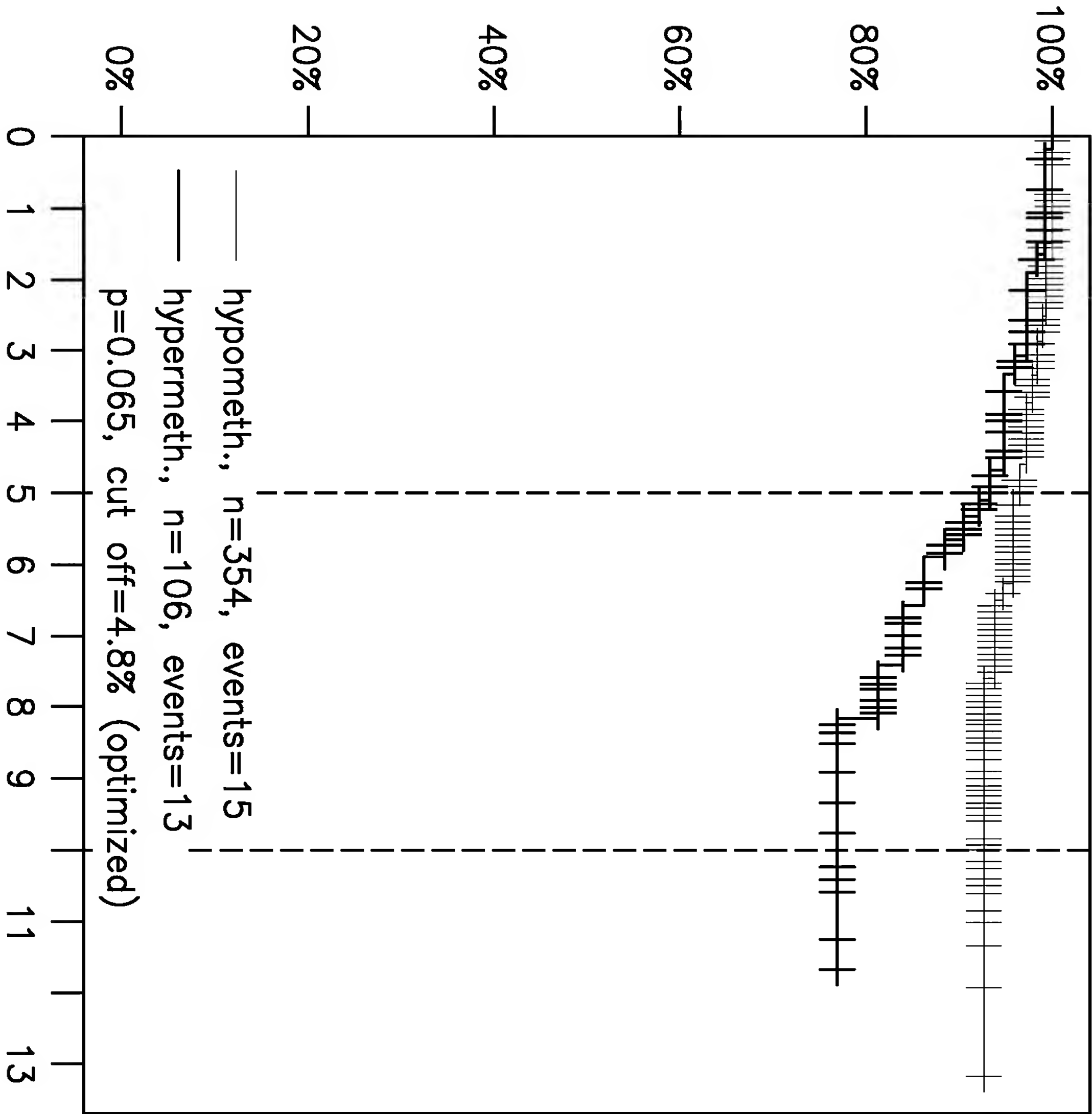


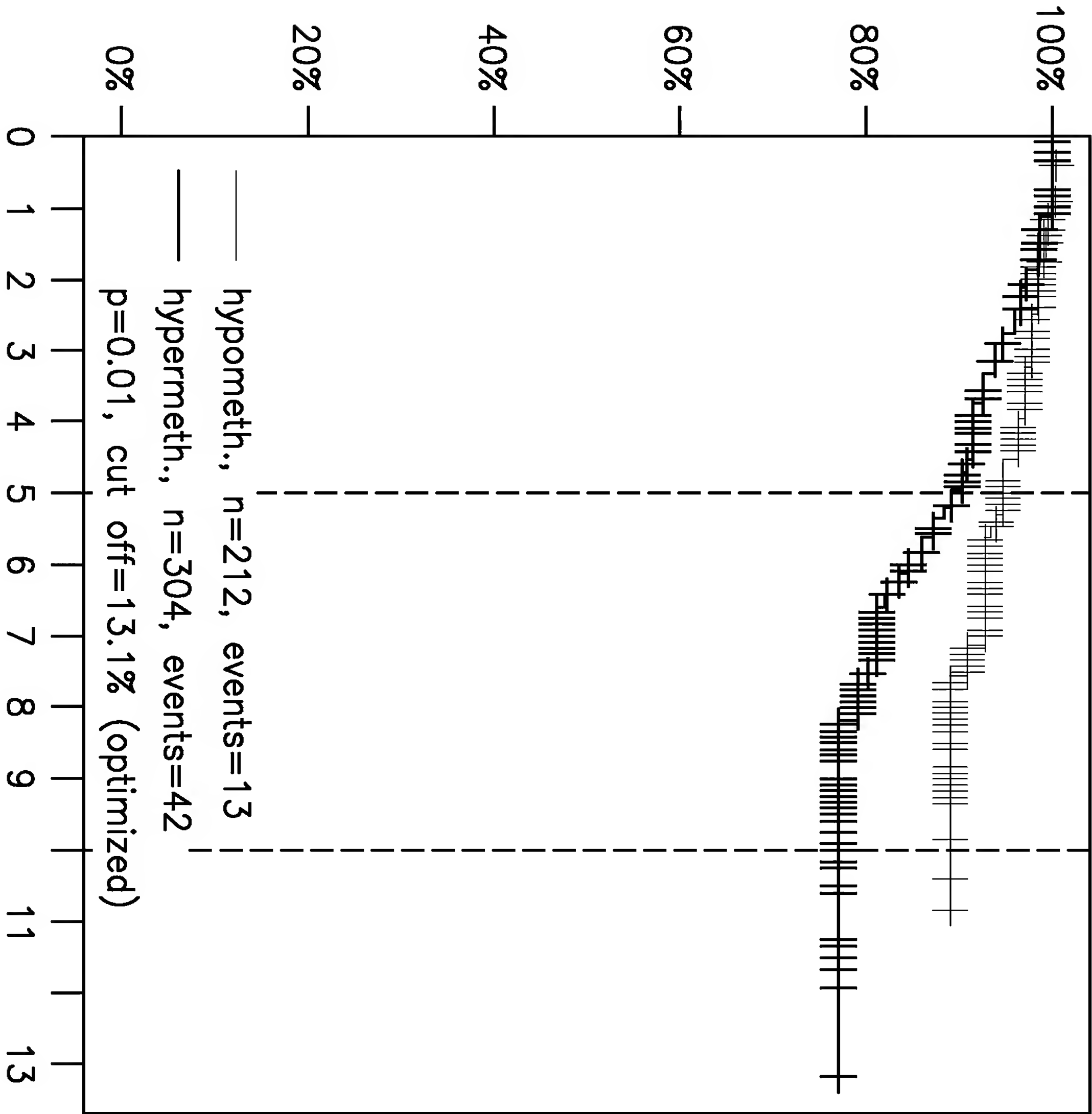
FIG. 58



**FIG. 59**



**FIG. 60**



**FIG. 61**

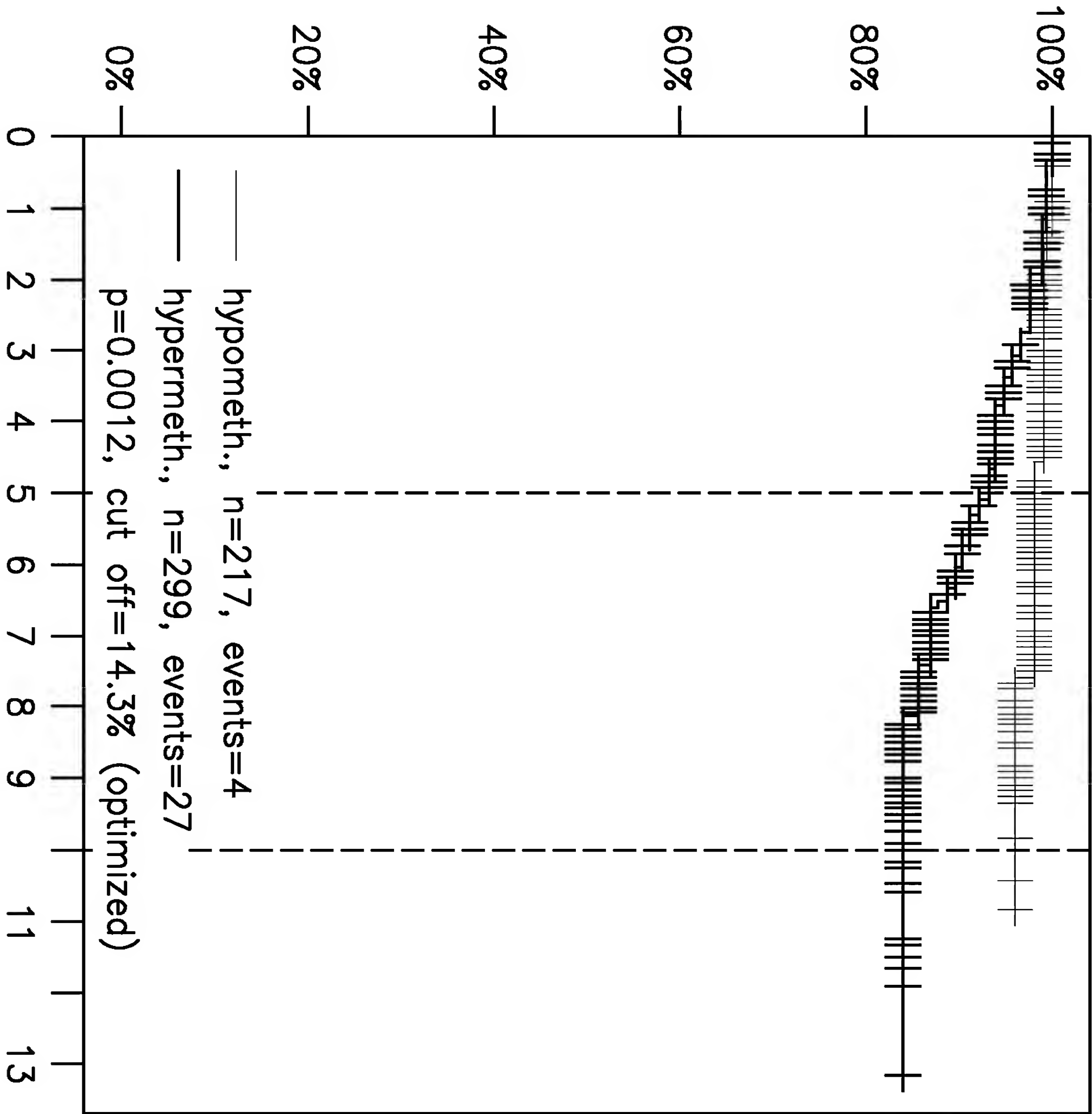
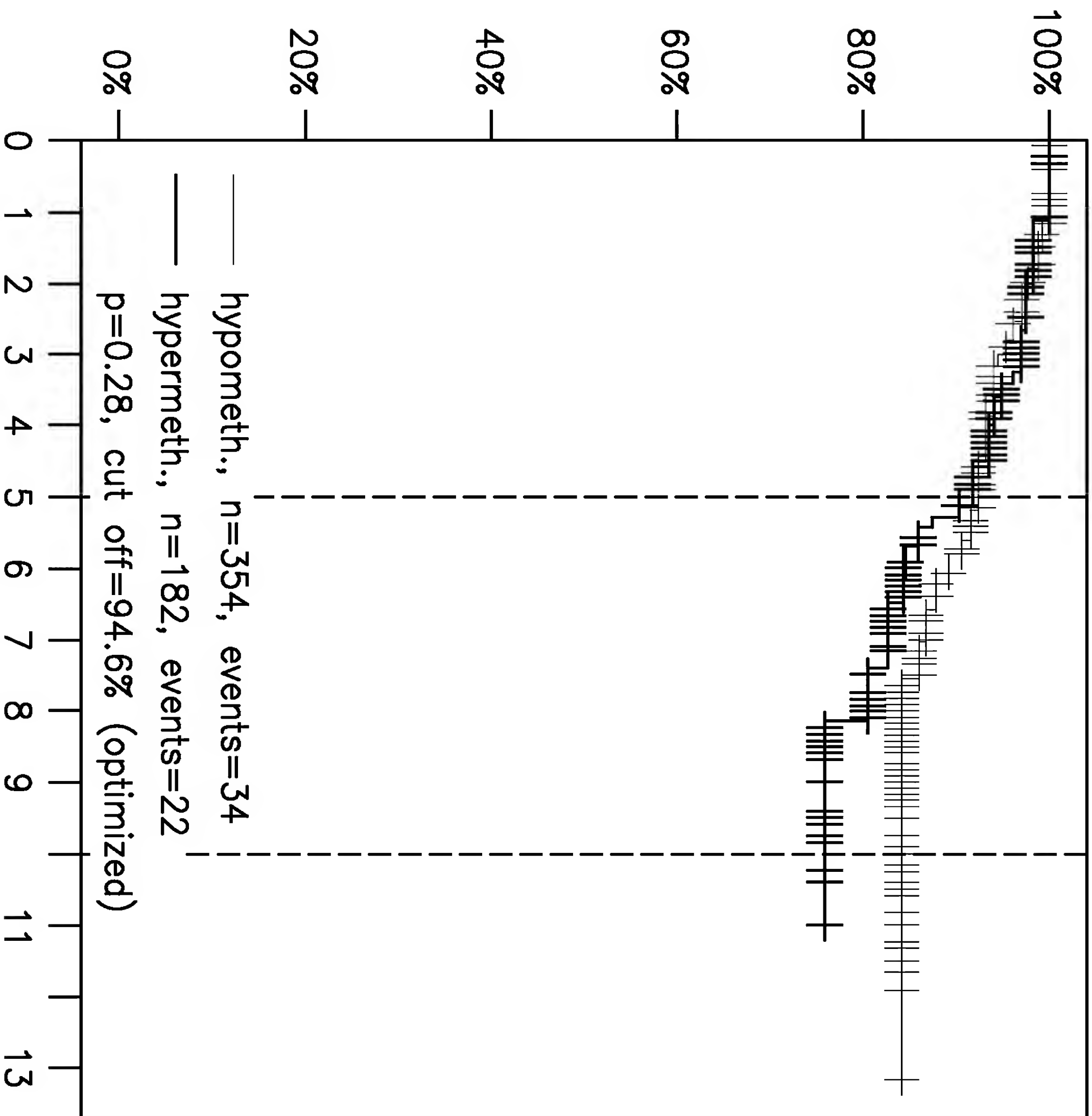


FIG. 62



**FIG. 63**

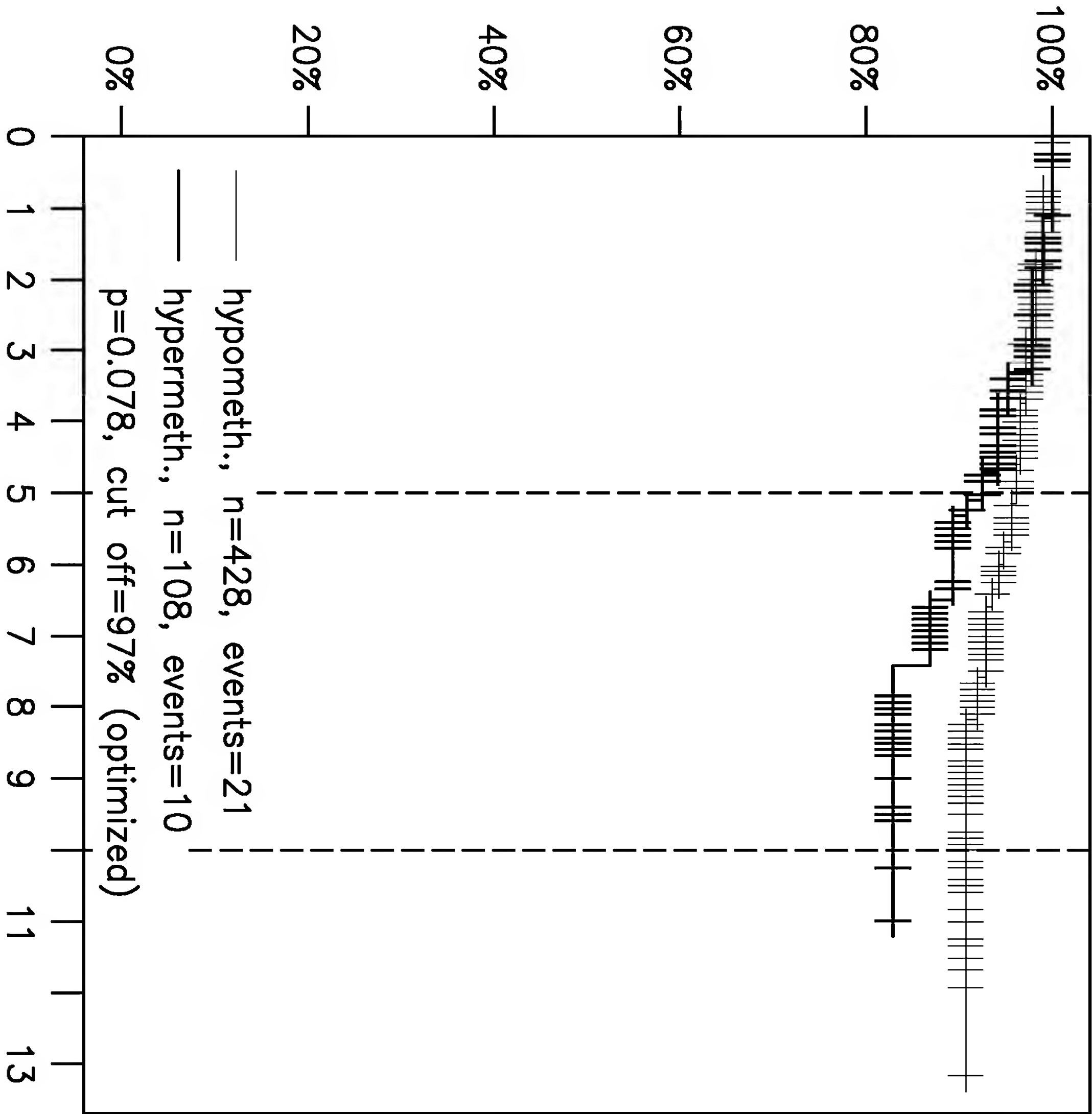
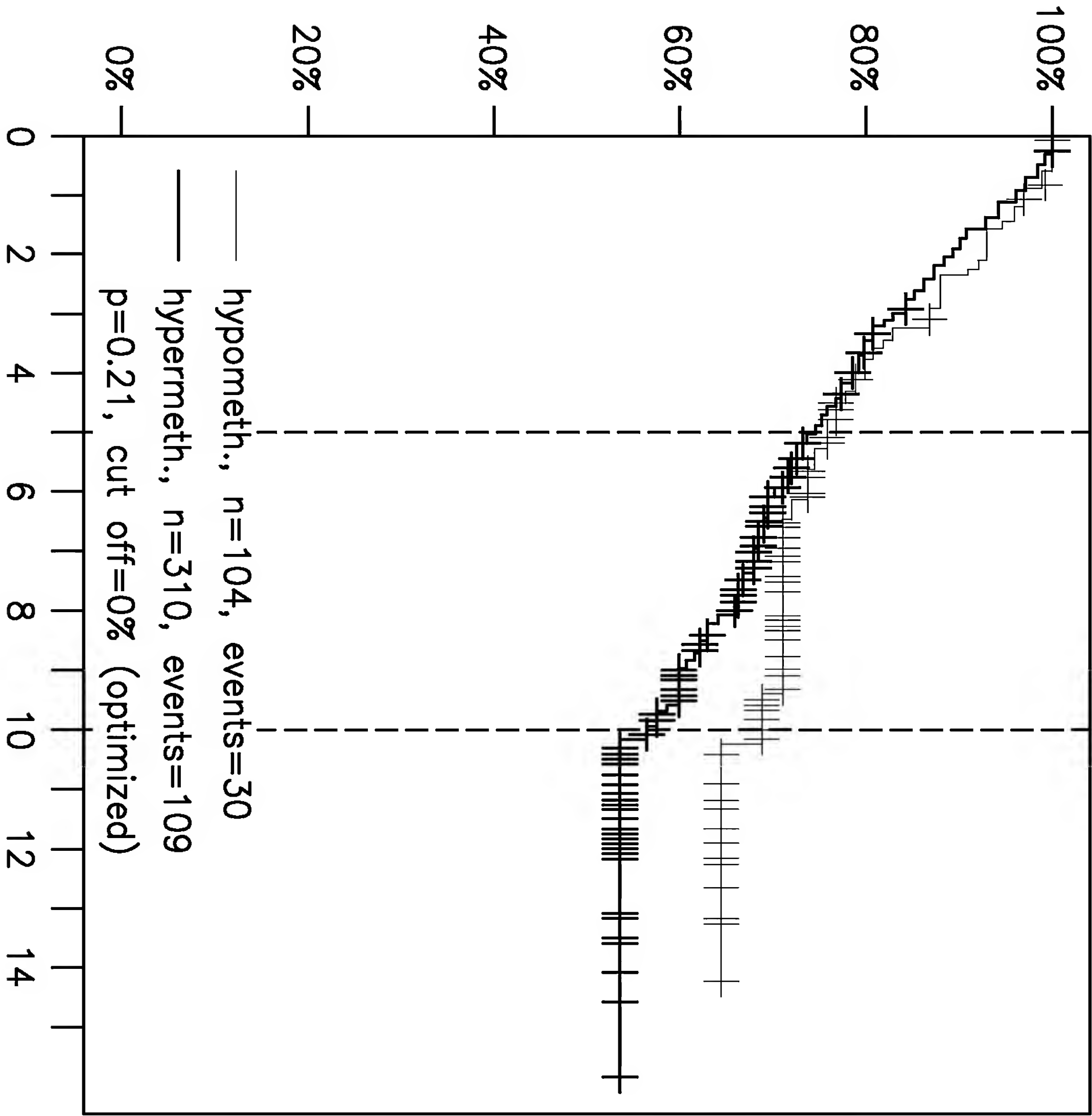


FIG. 64





**FIG. 65**

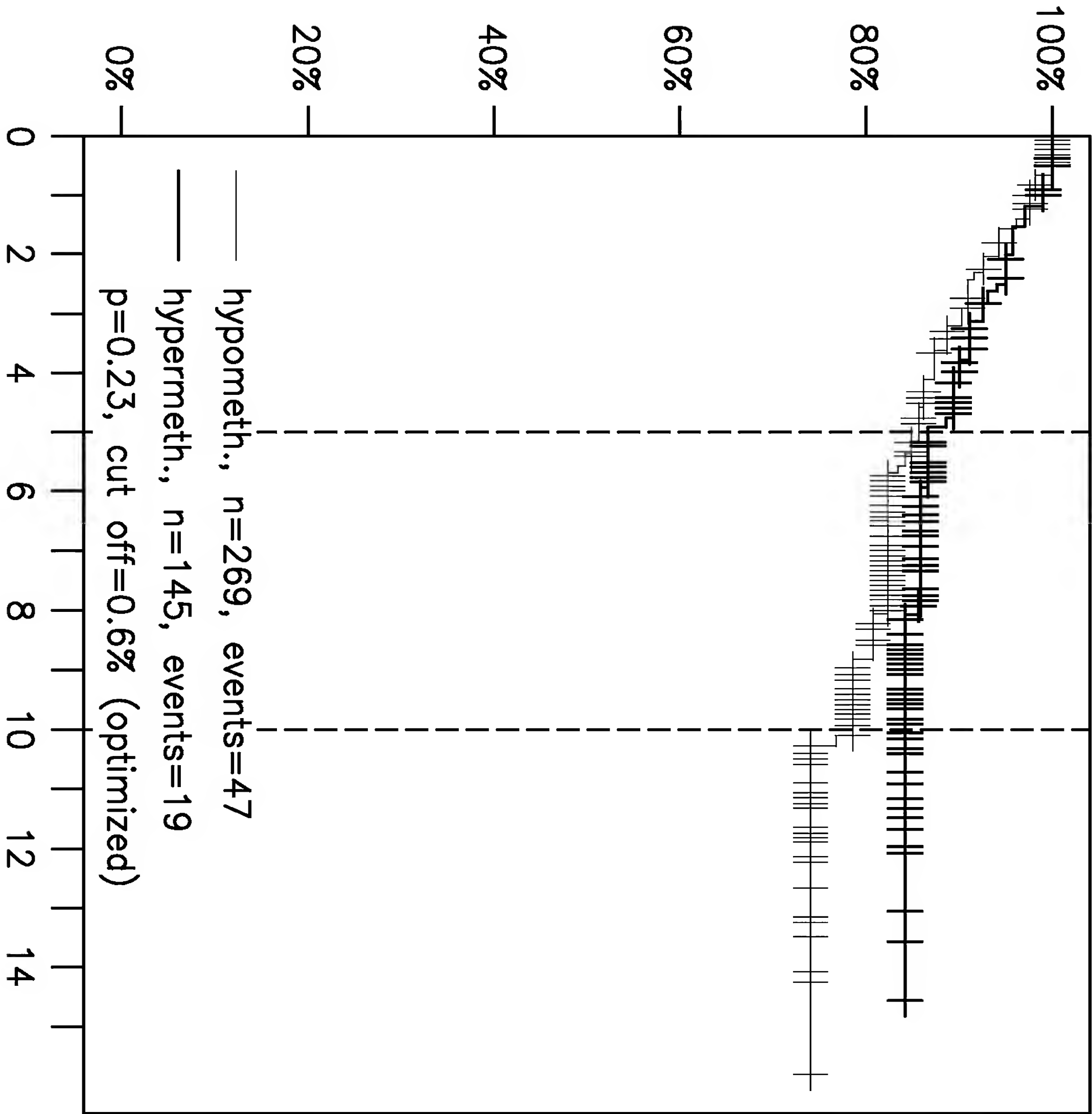


FIG. 66

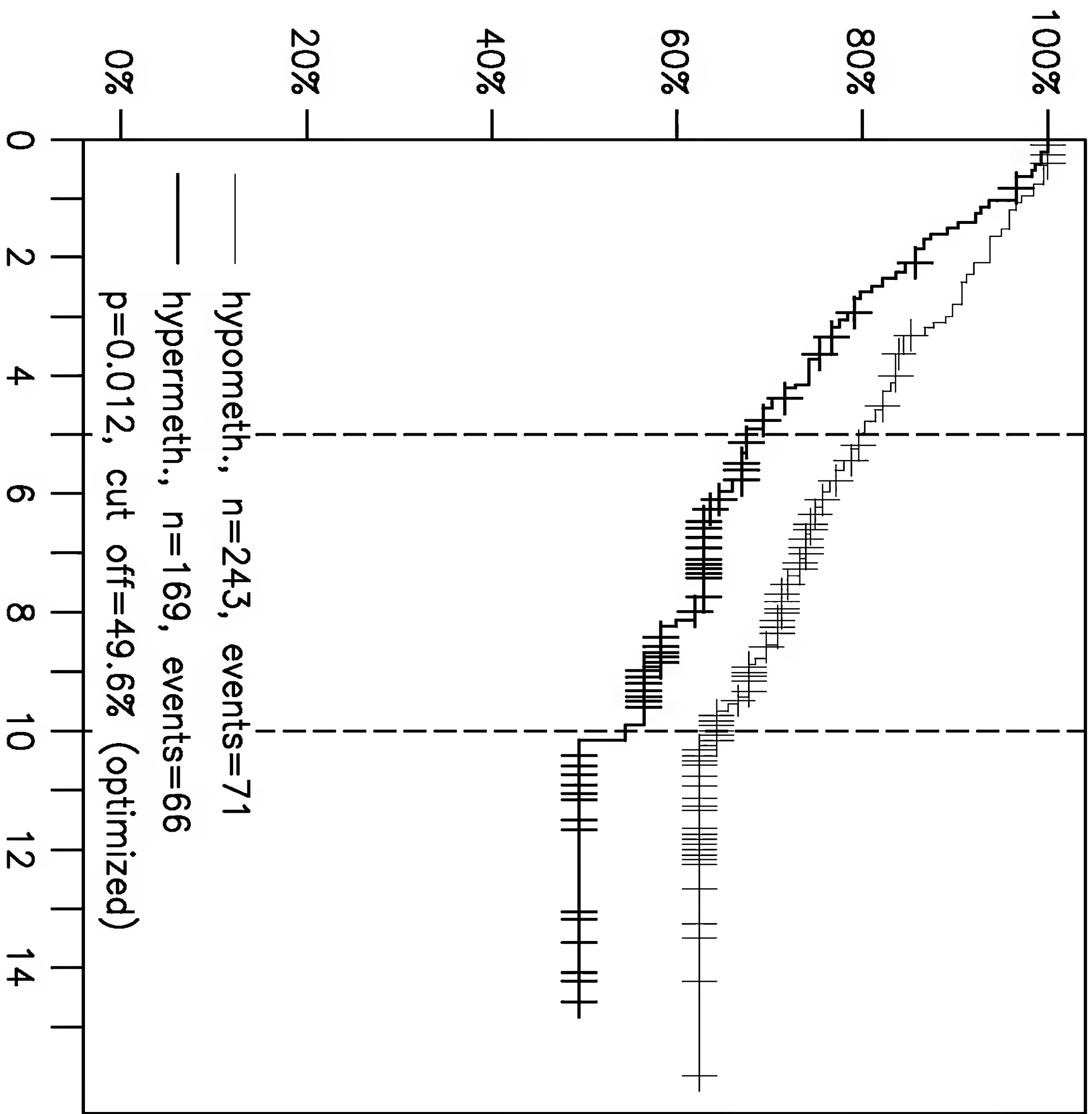


FIG. 67

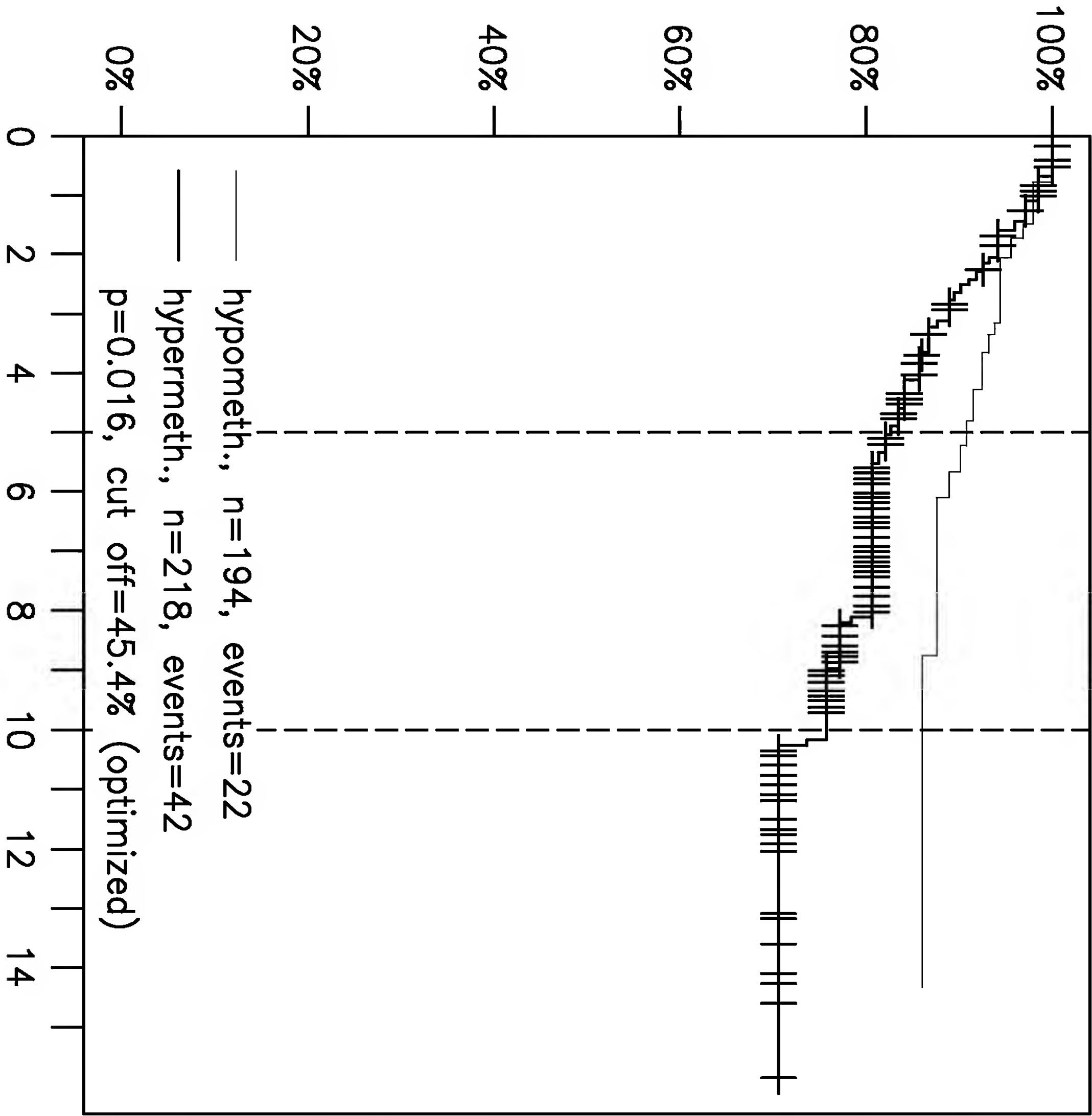
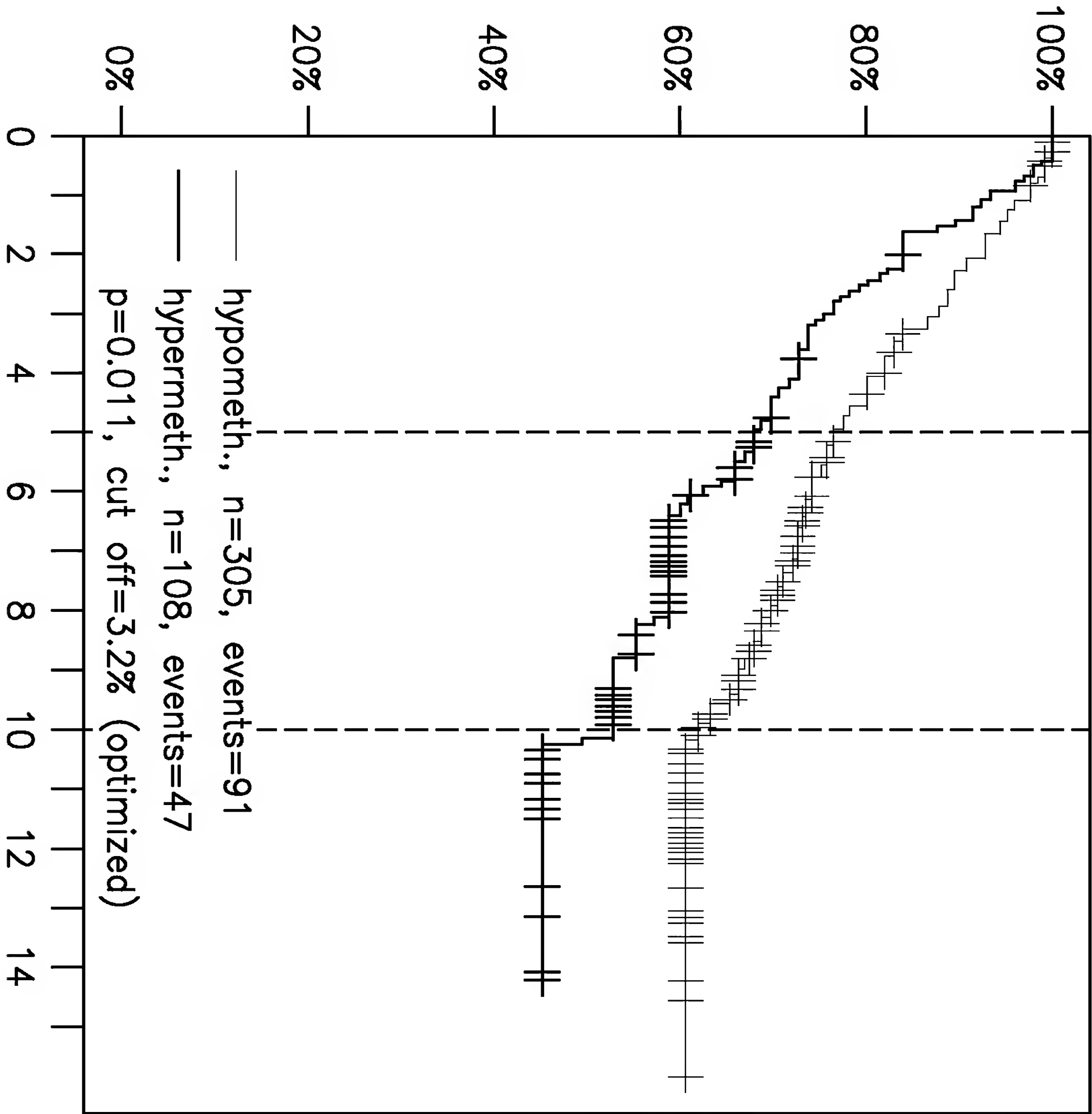
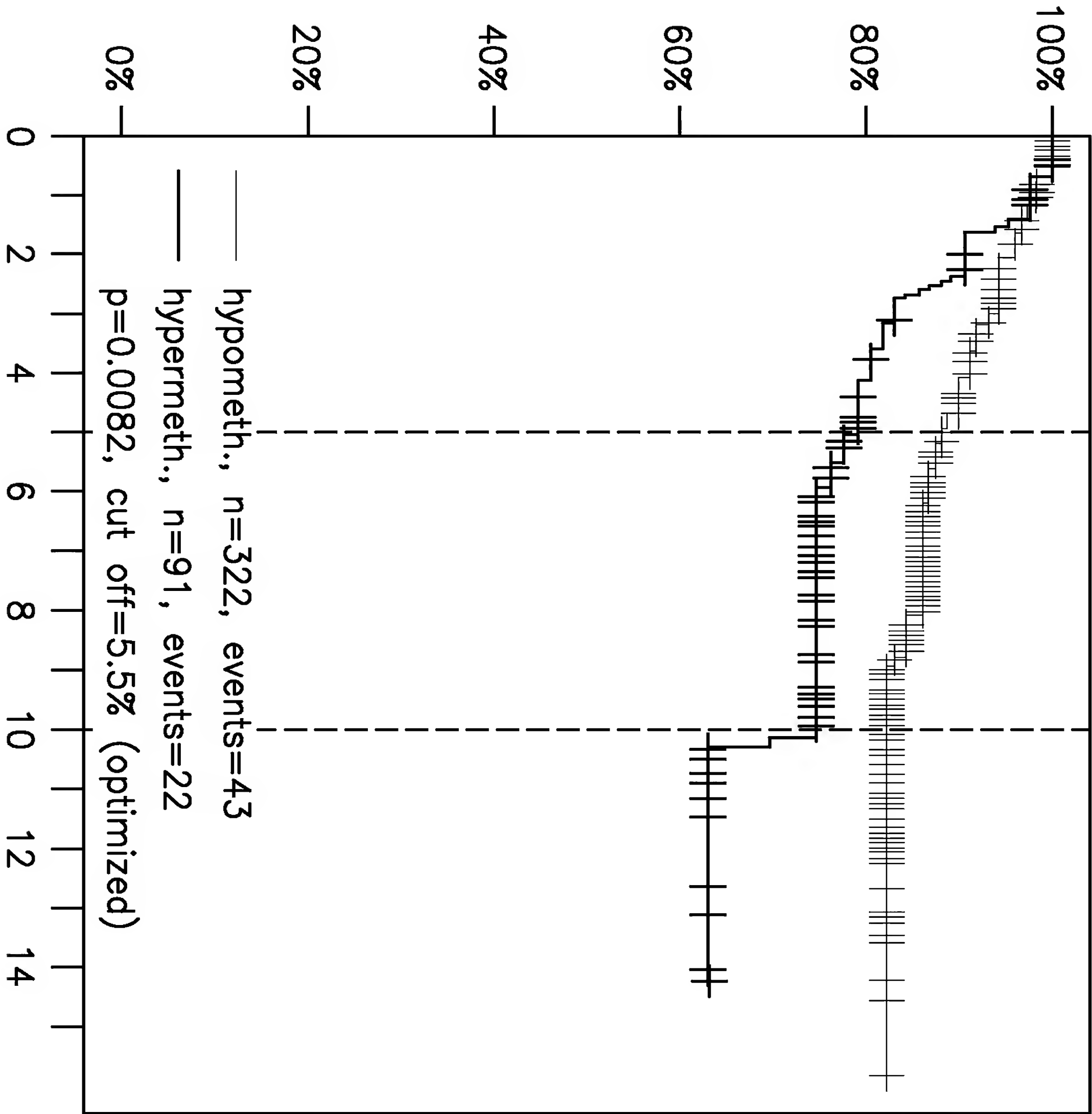


FIG. 68



**FIG. 69**



**FIG. 70**

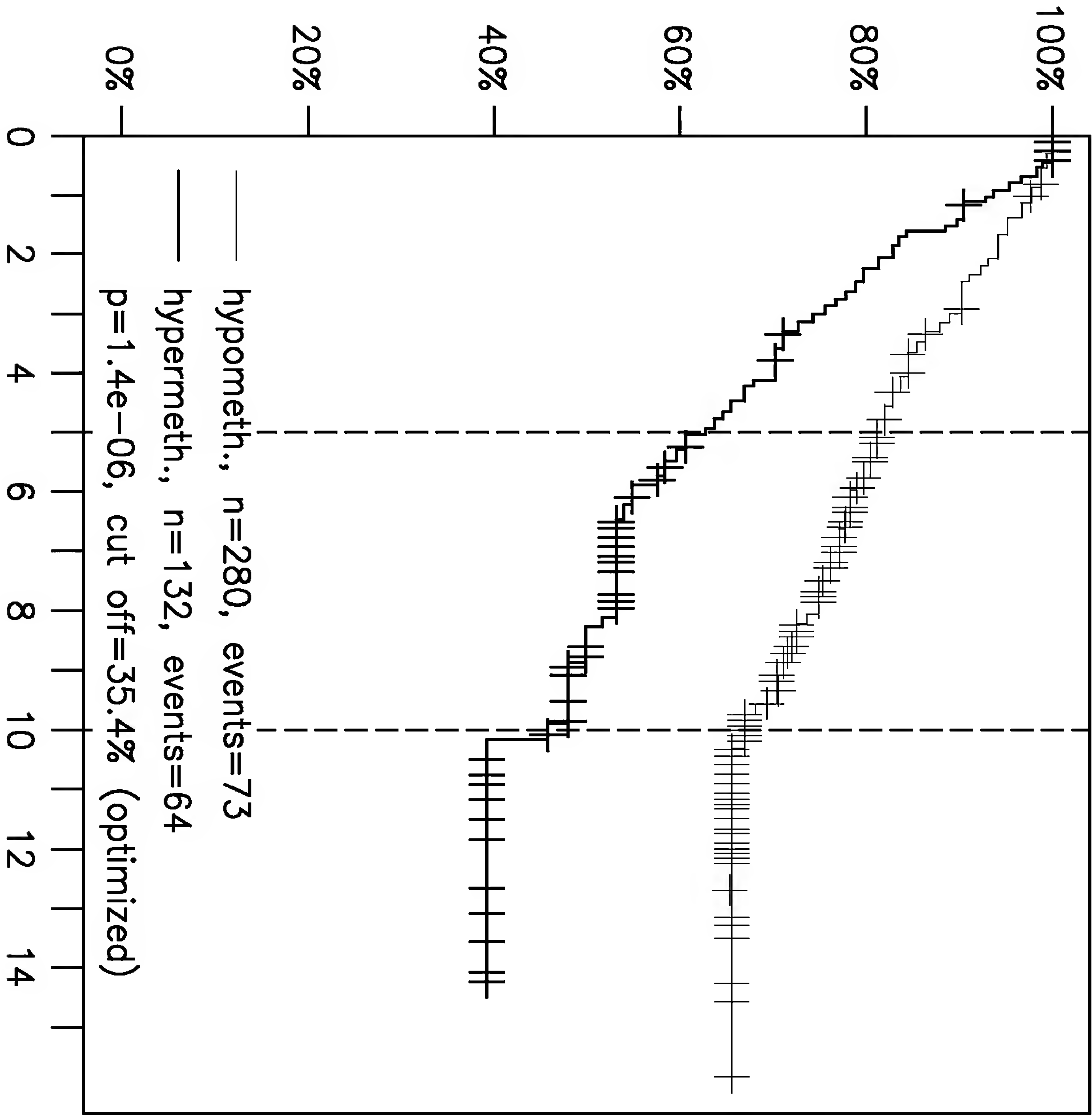


FIG. 71

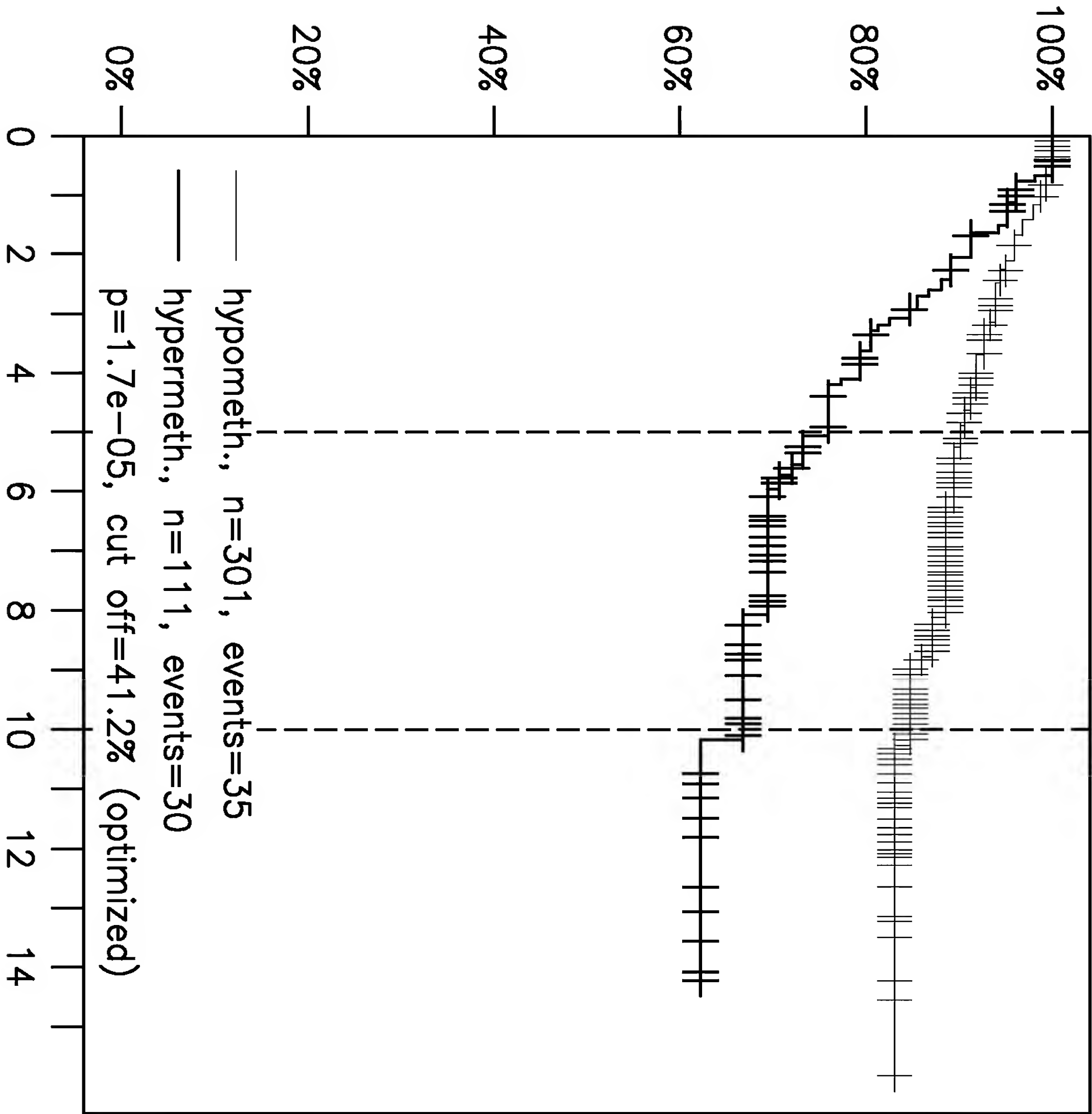


FIG. 72



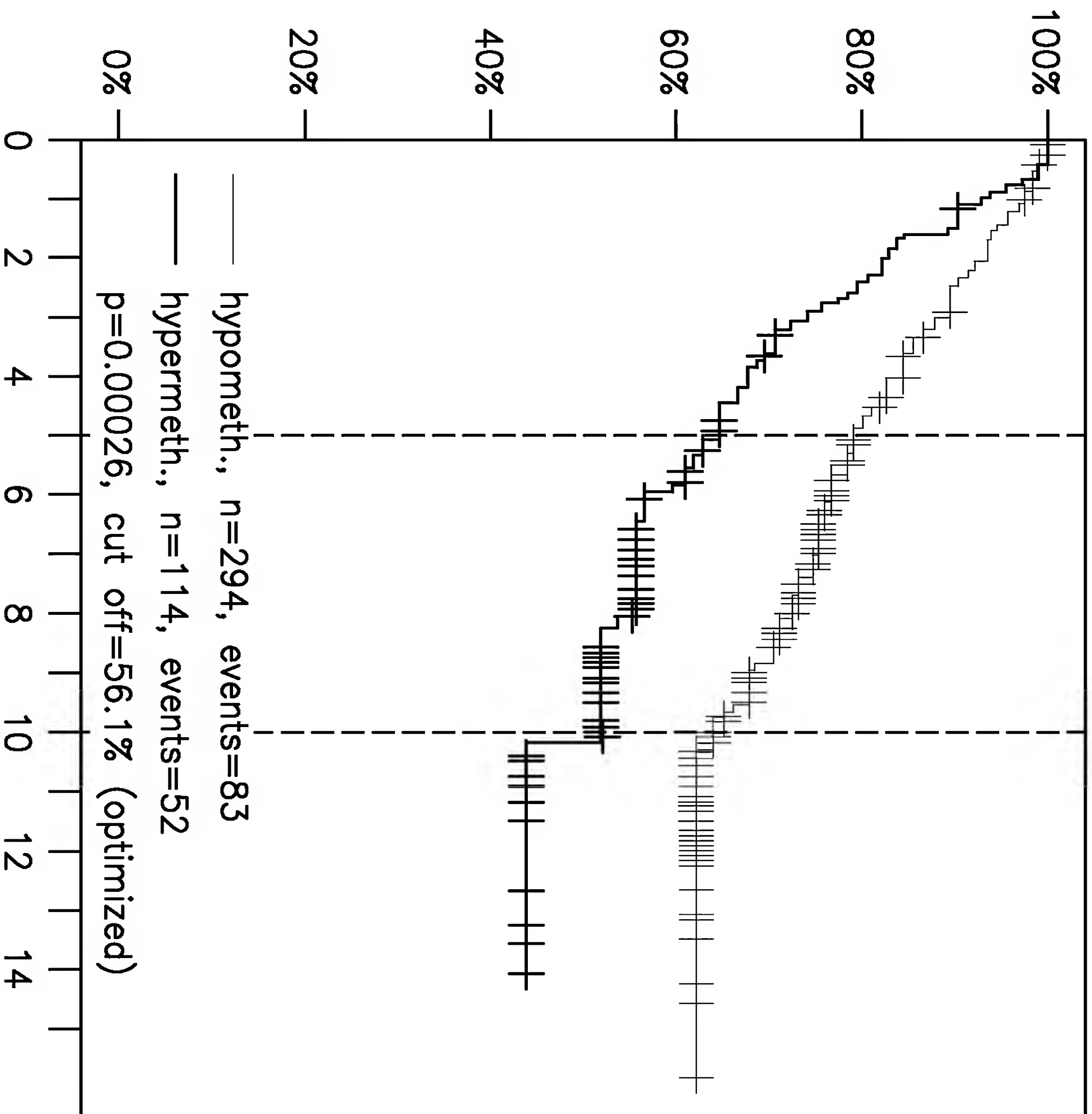
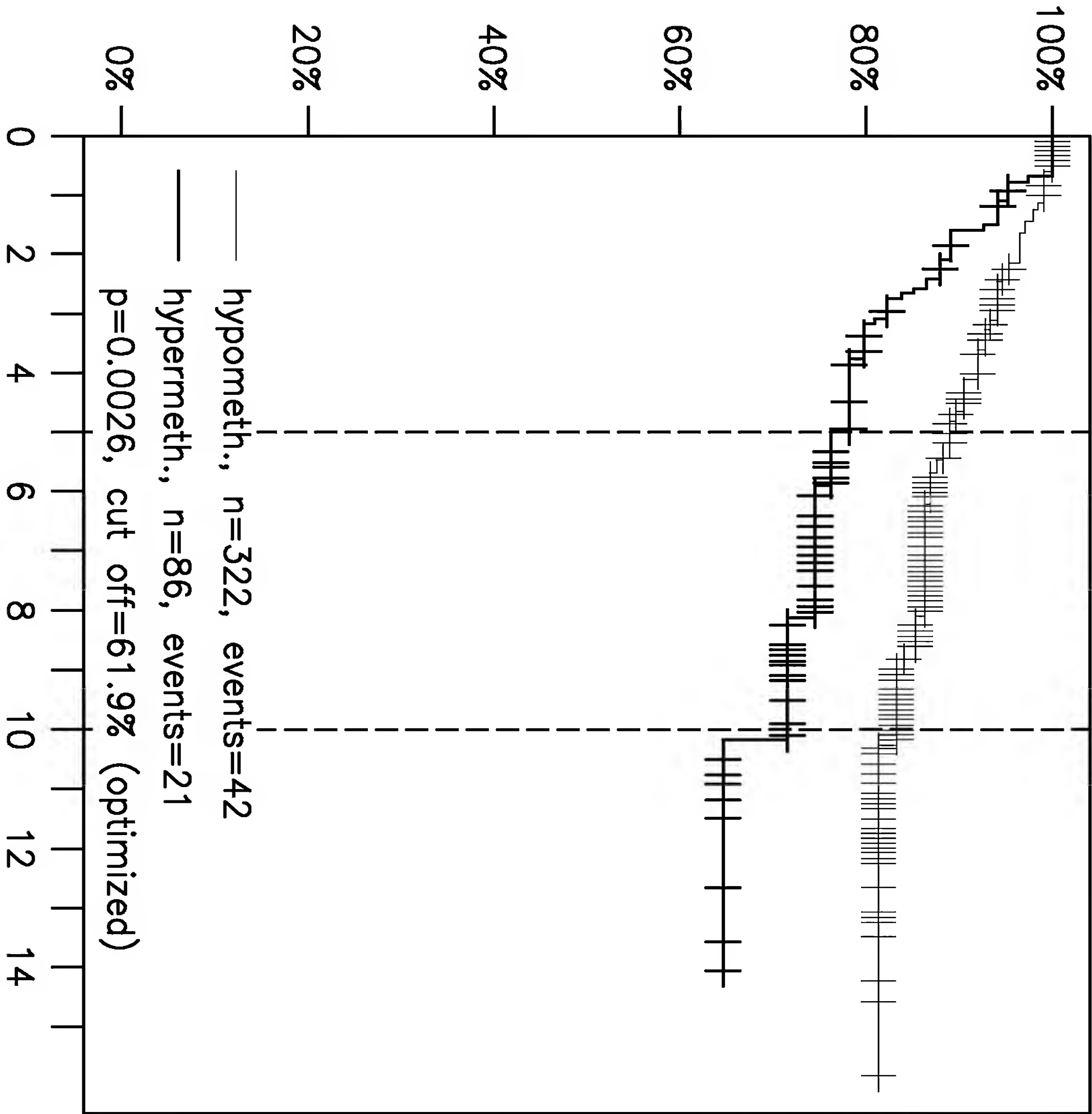
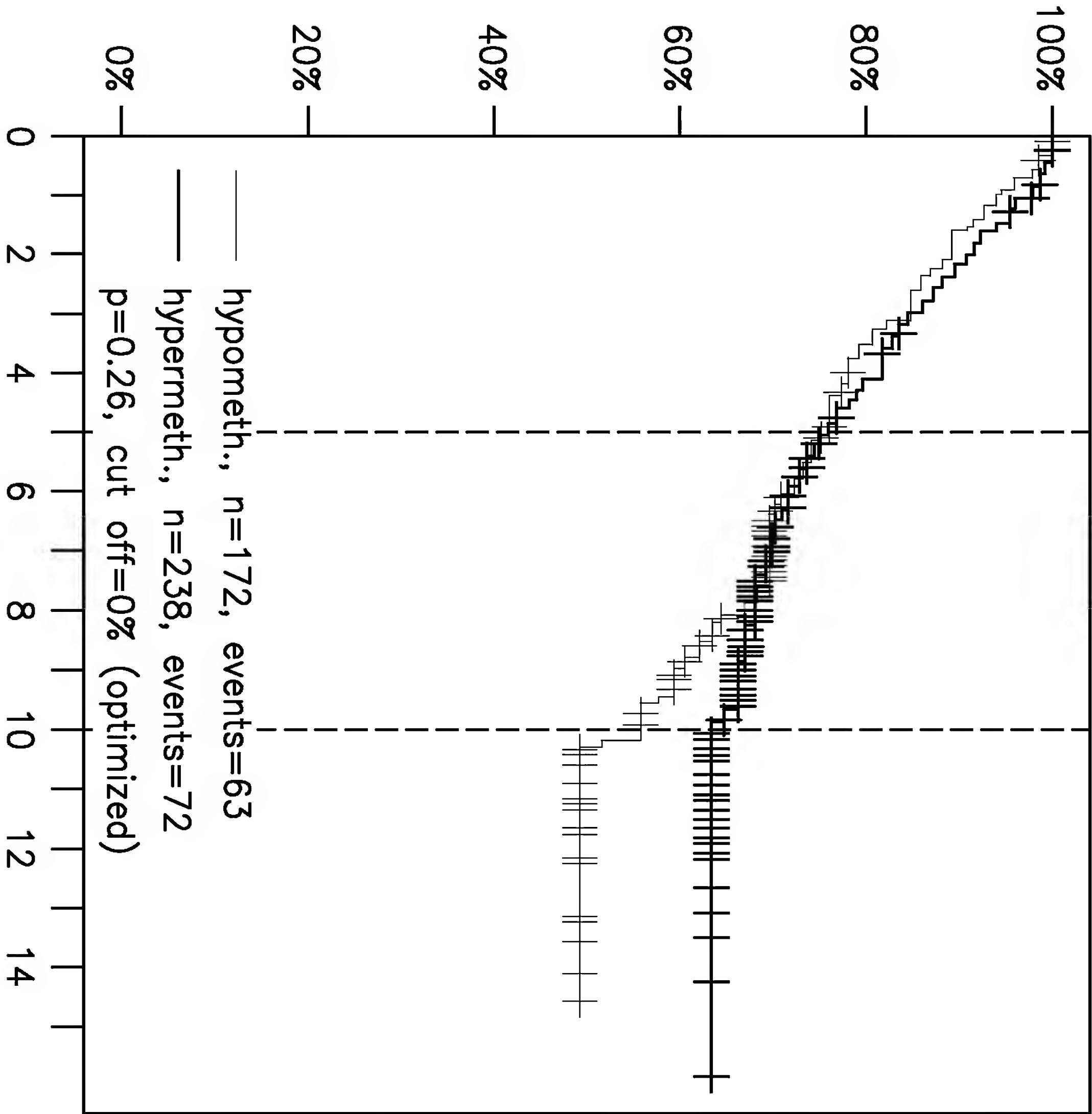


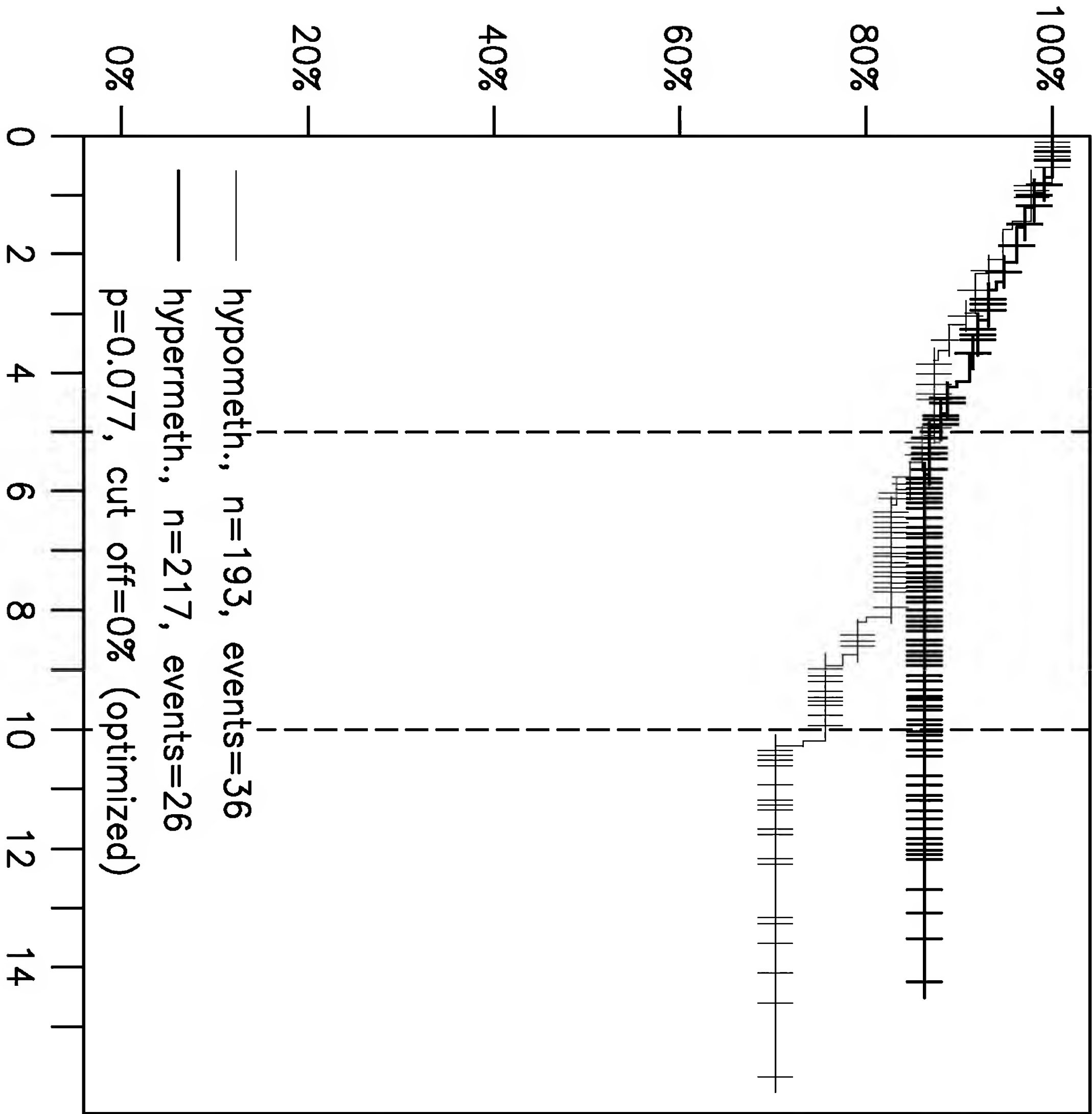
FIG. 73



**FIG. 74**



**FIG. 75**



**FIG. 76**

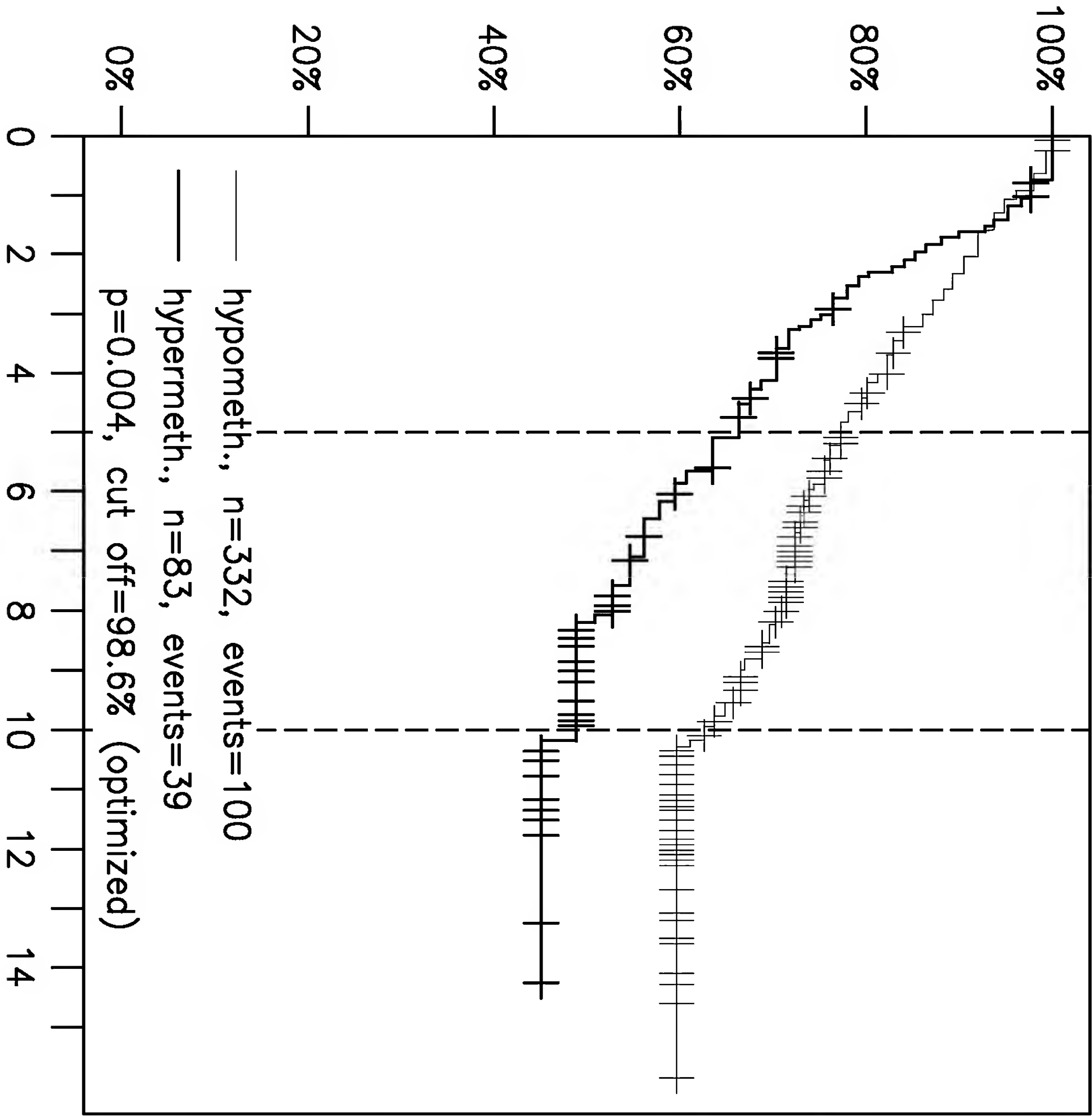
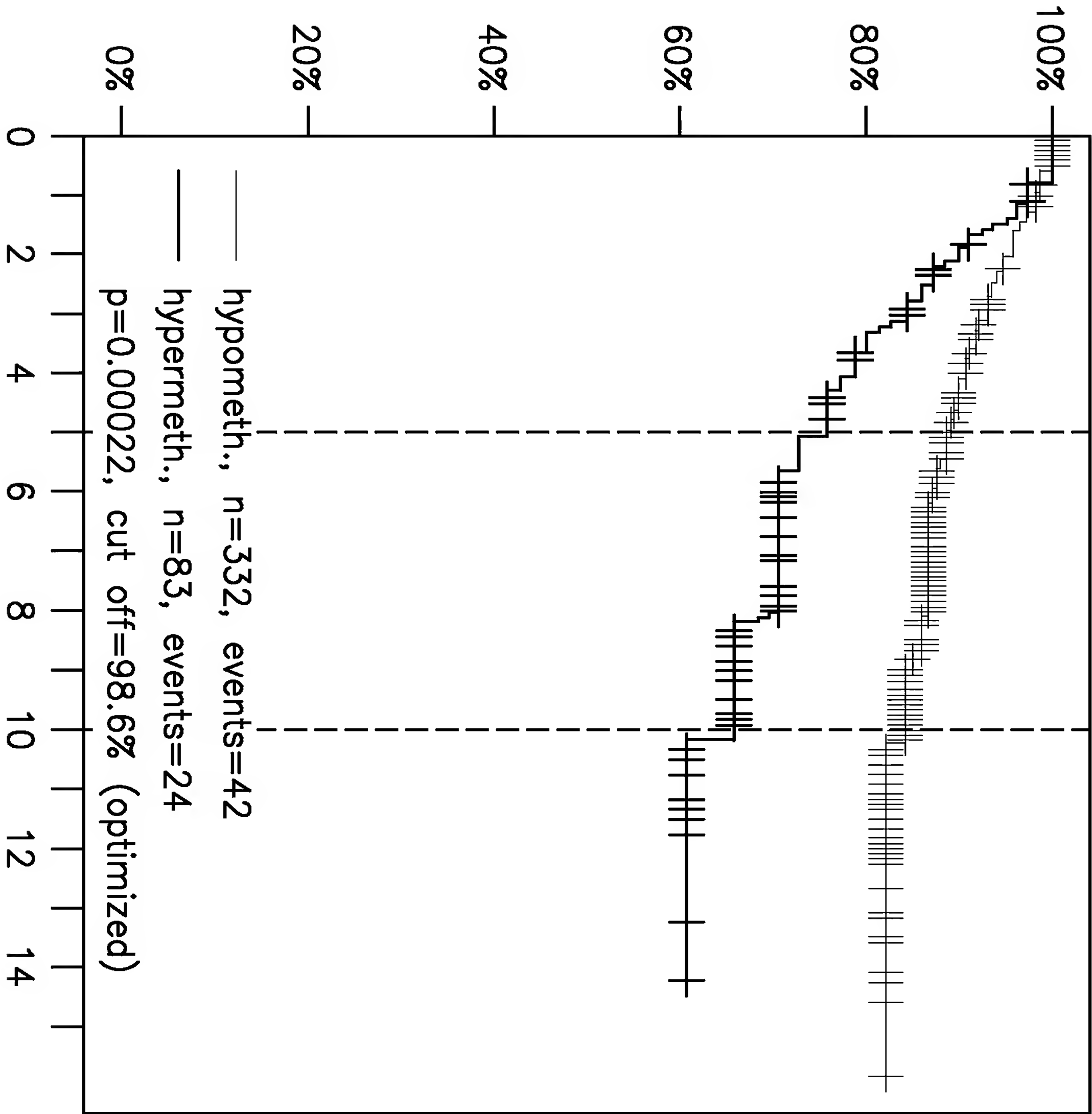
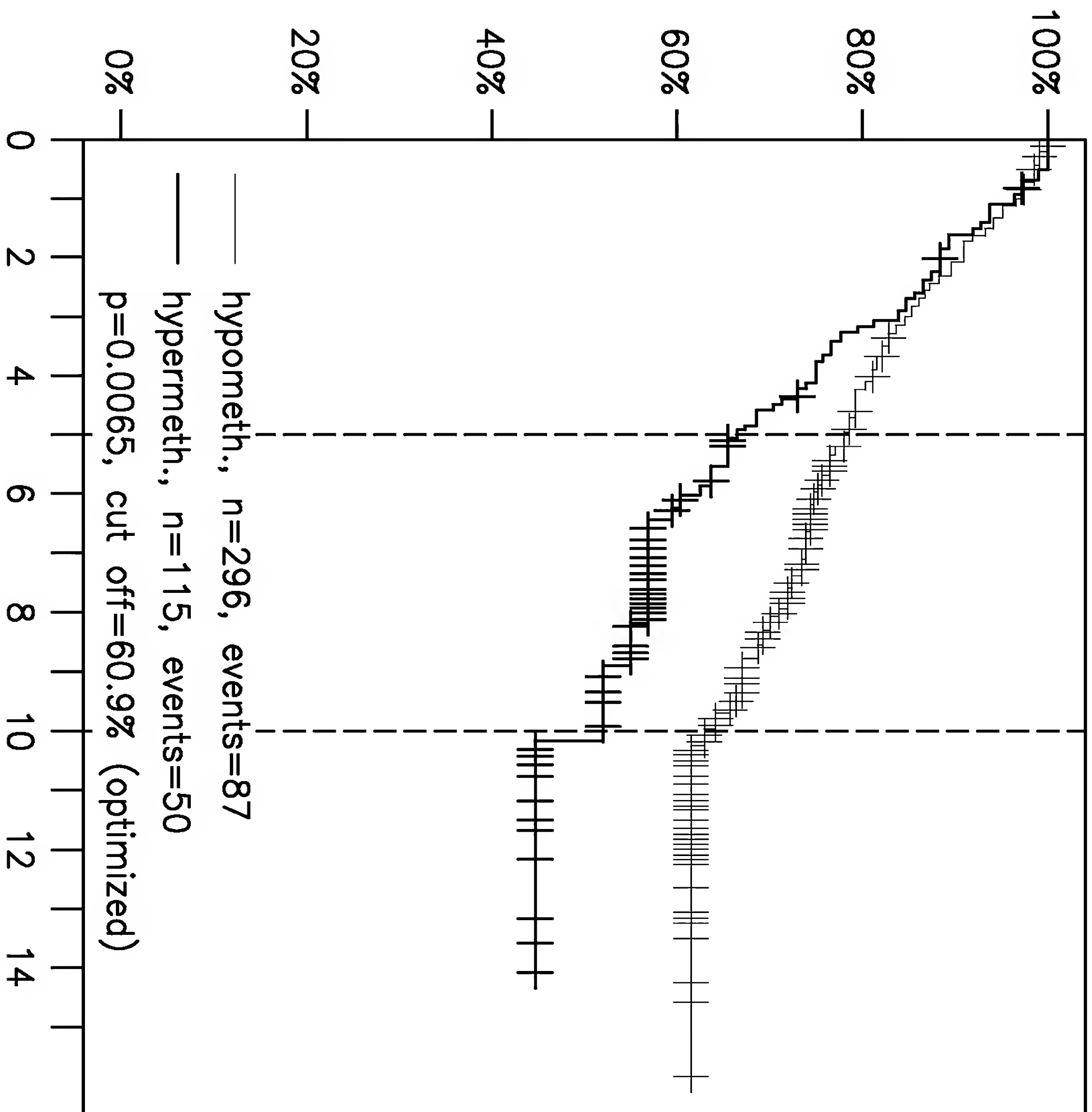


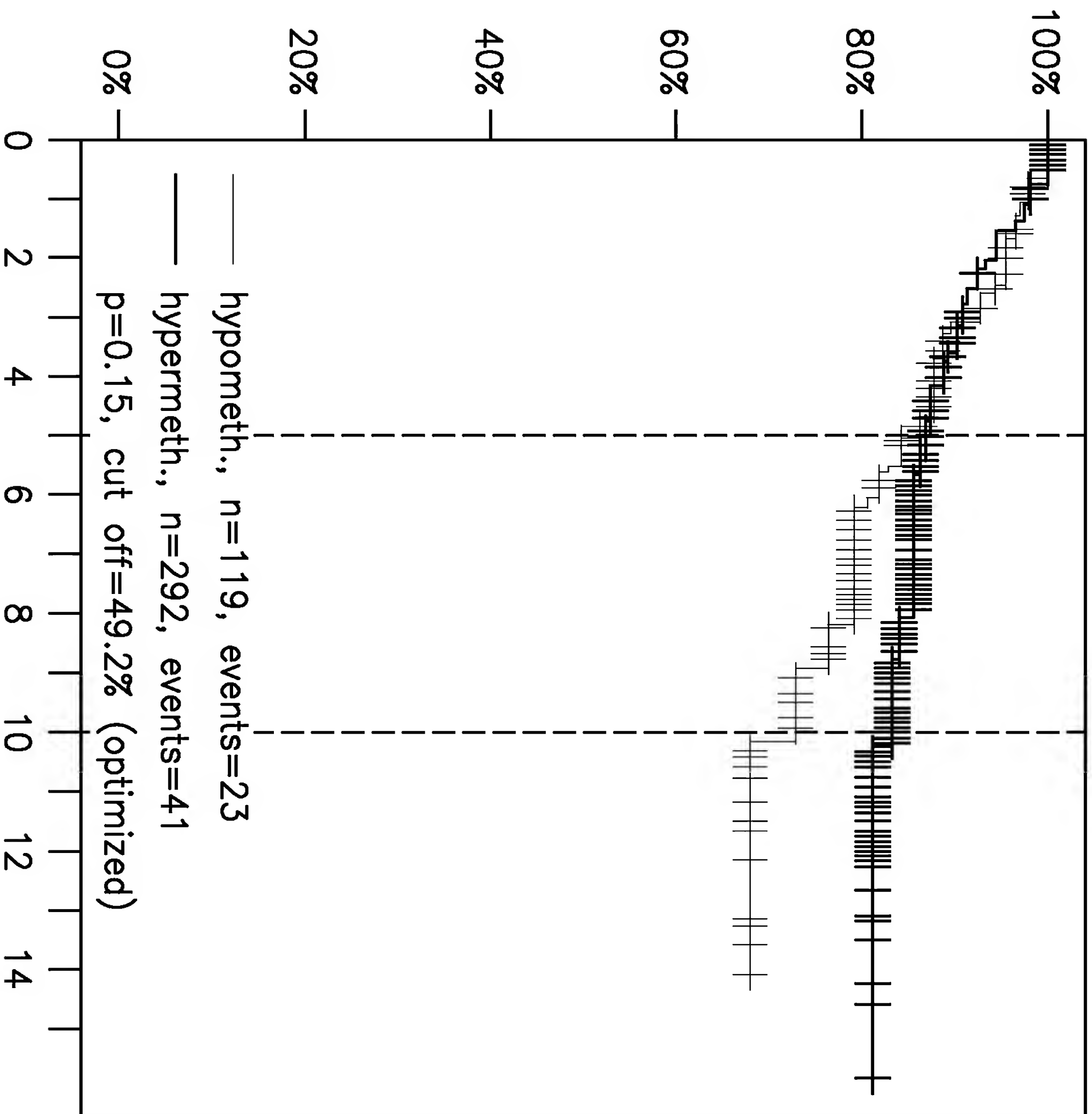
FIG. 77



**FIG. 78**



**FIG. 79**



**FIG. 80**



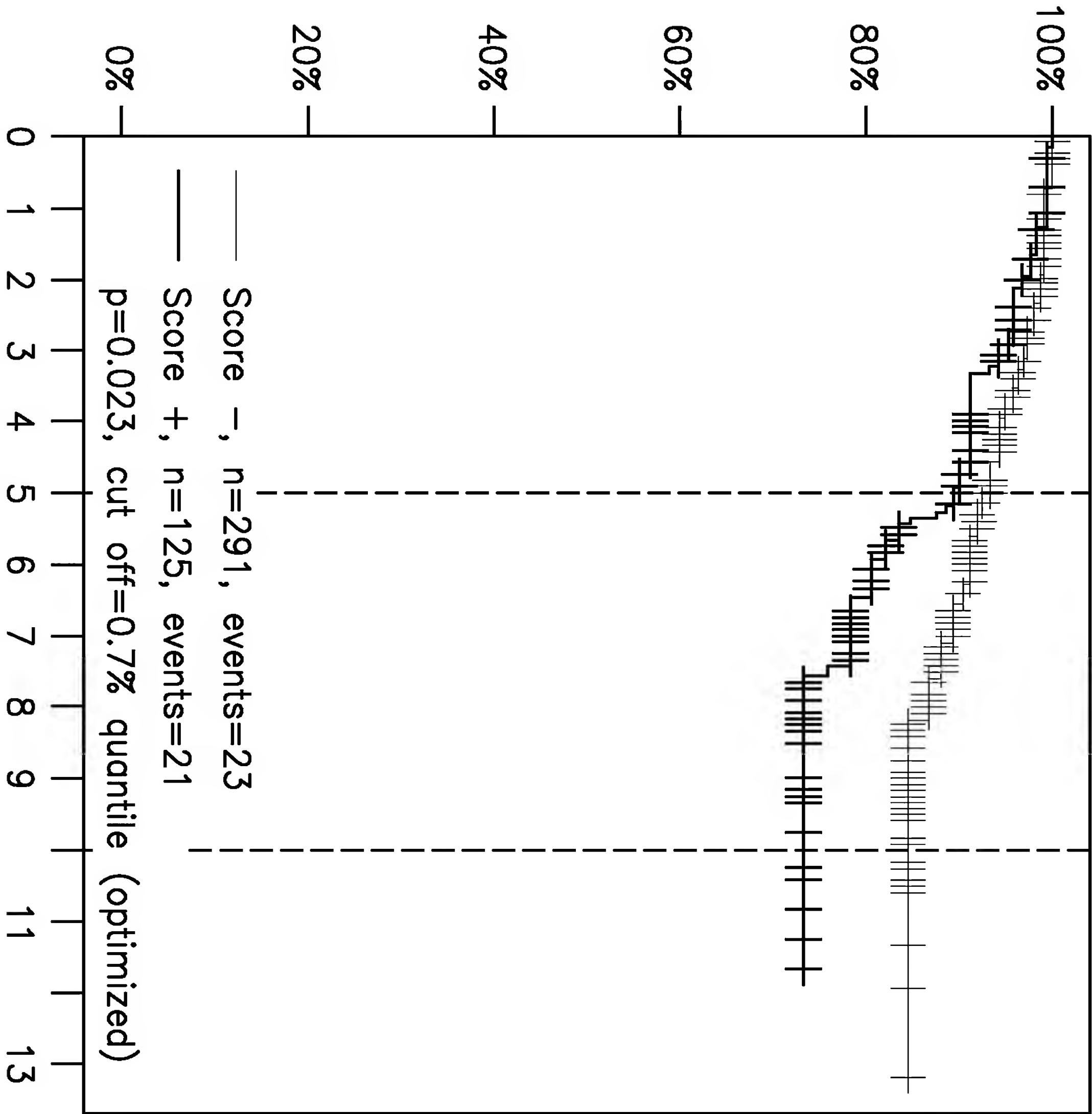


FIG. 81

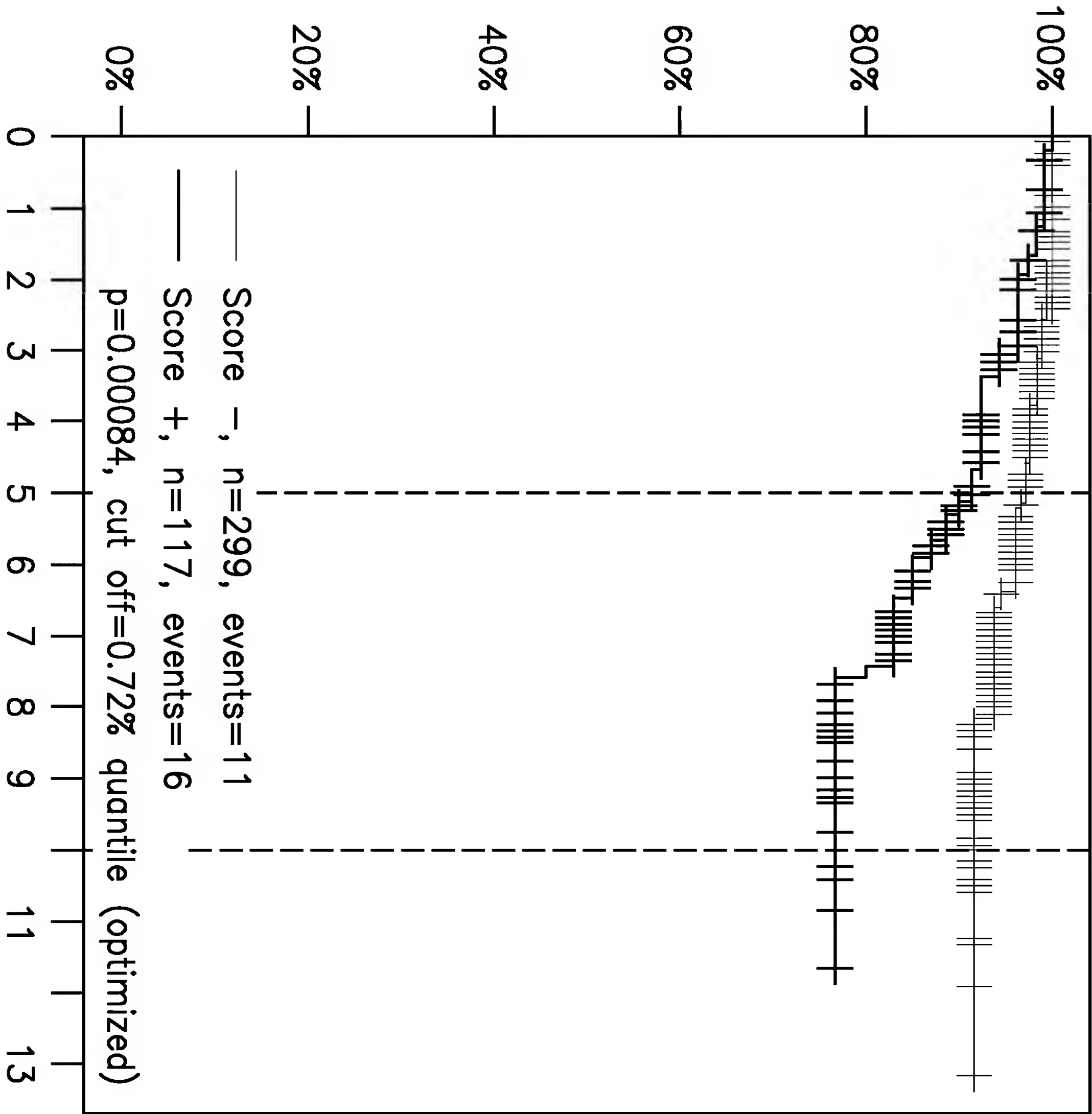


FIG. 82

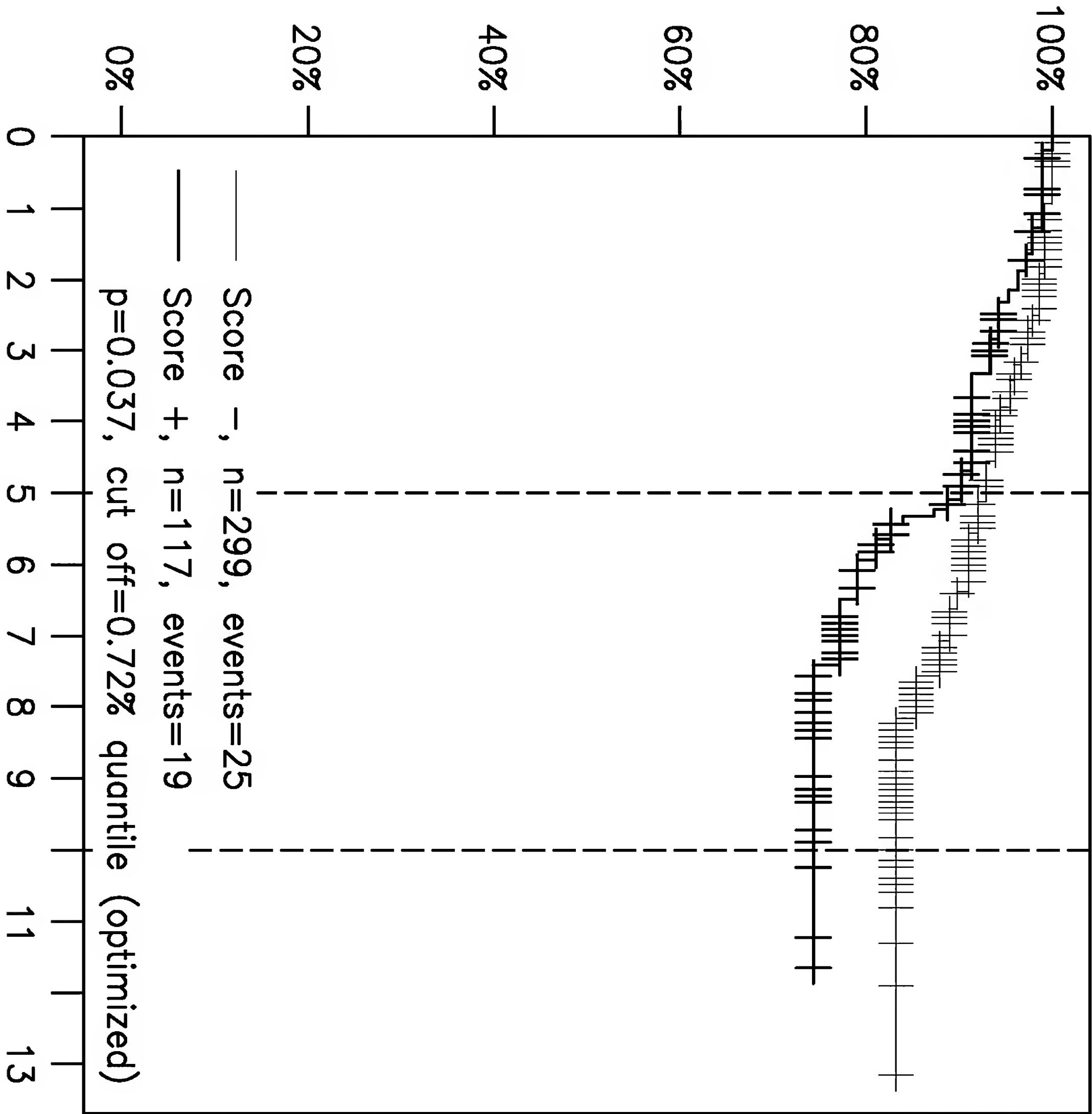


FIG. 83

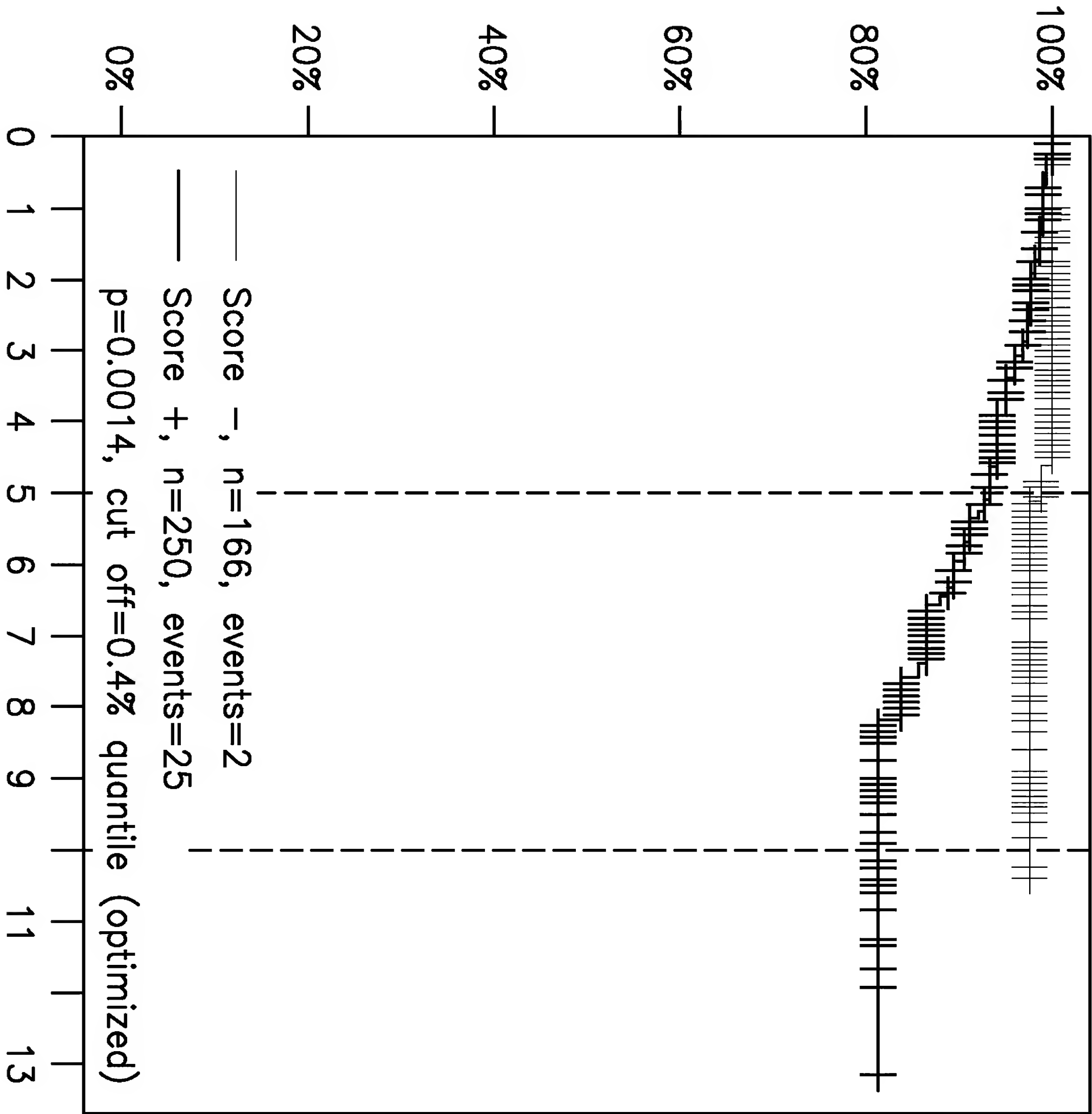


FIG. 84

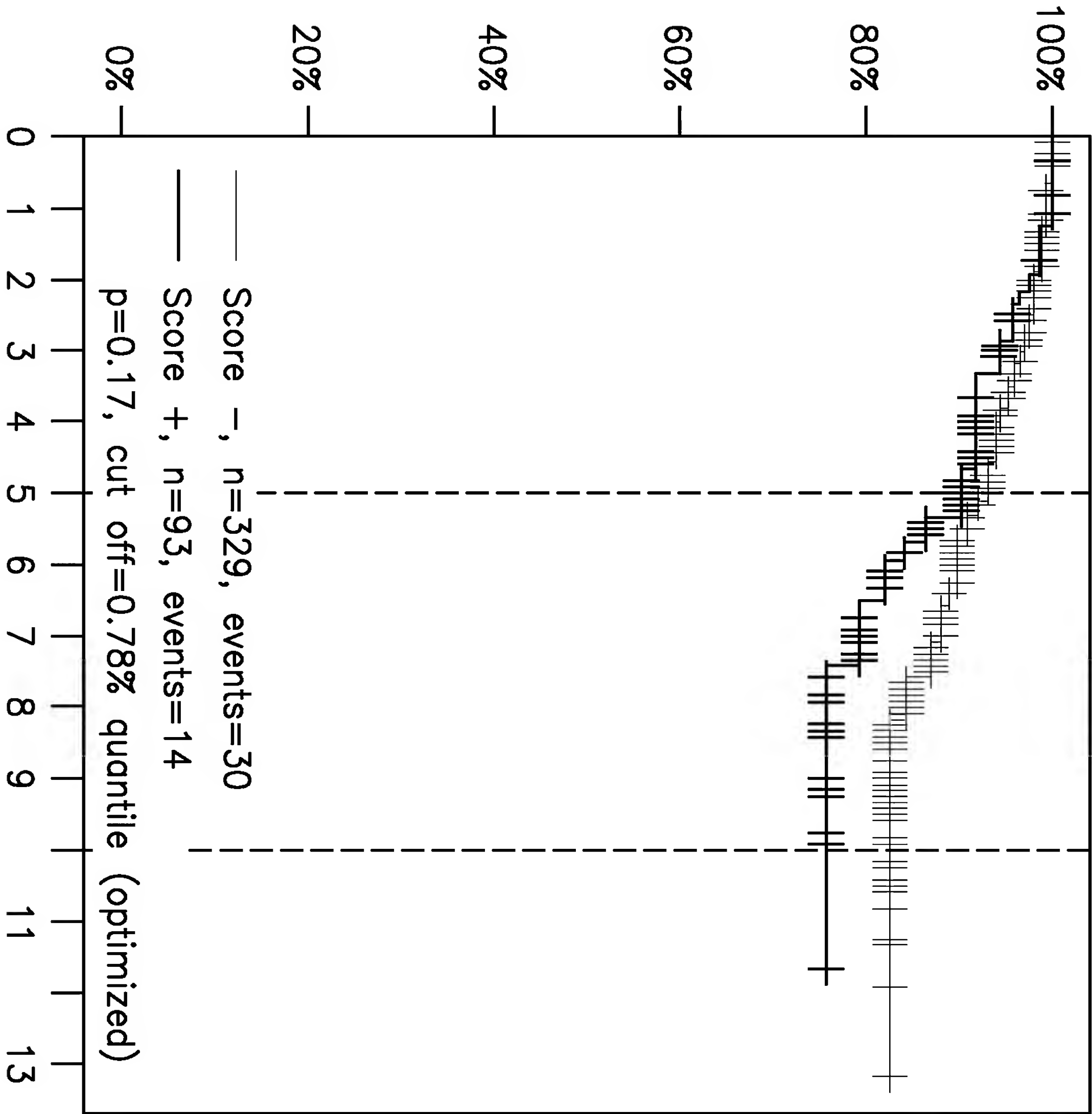


FIG. 85

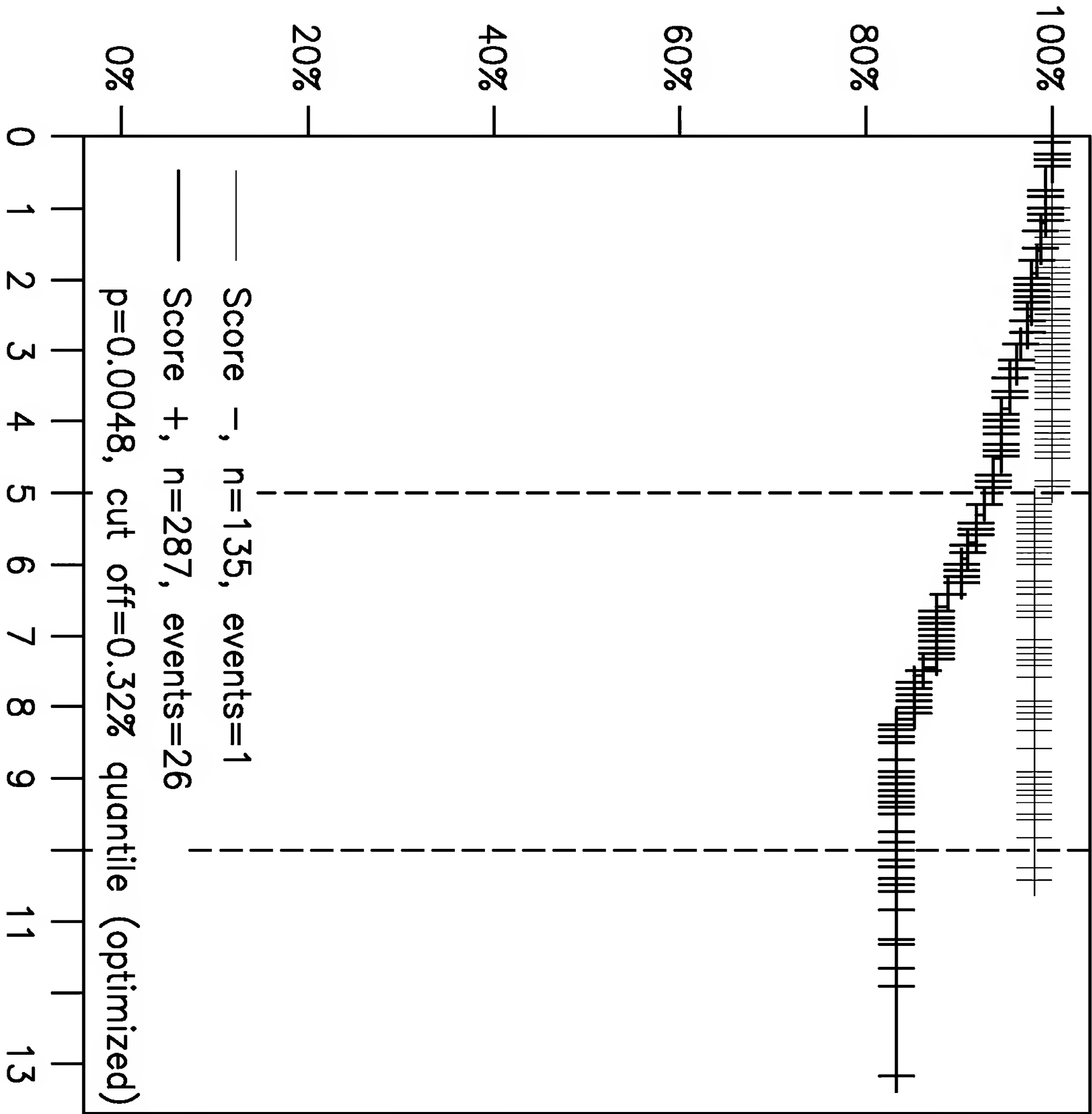


FIG. 86

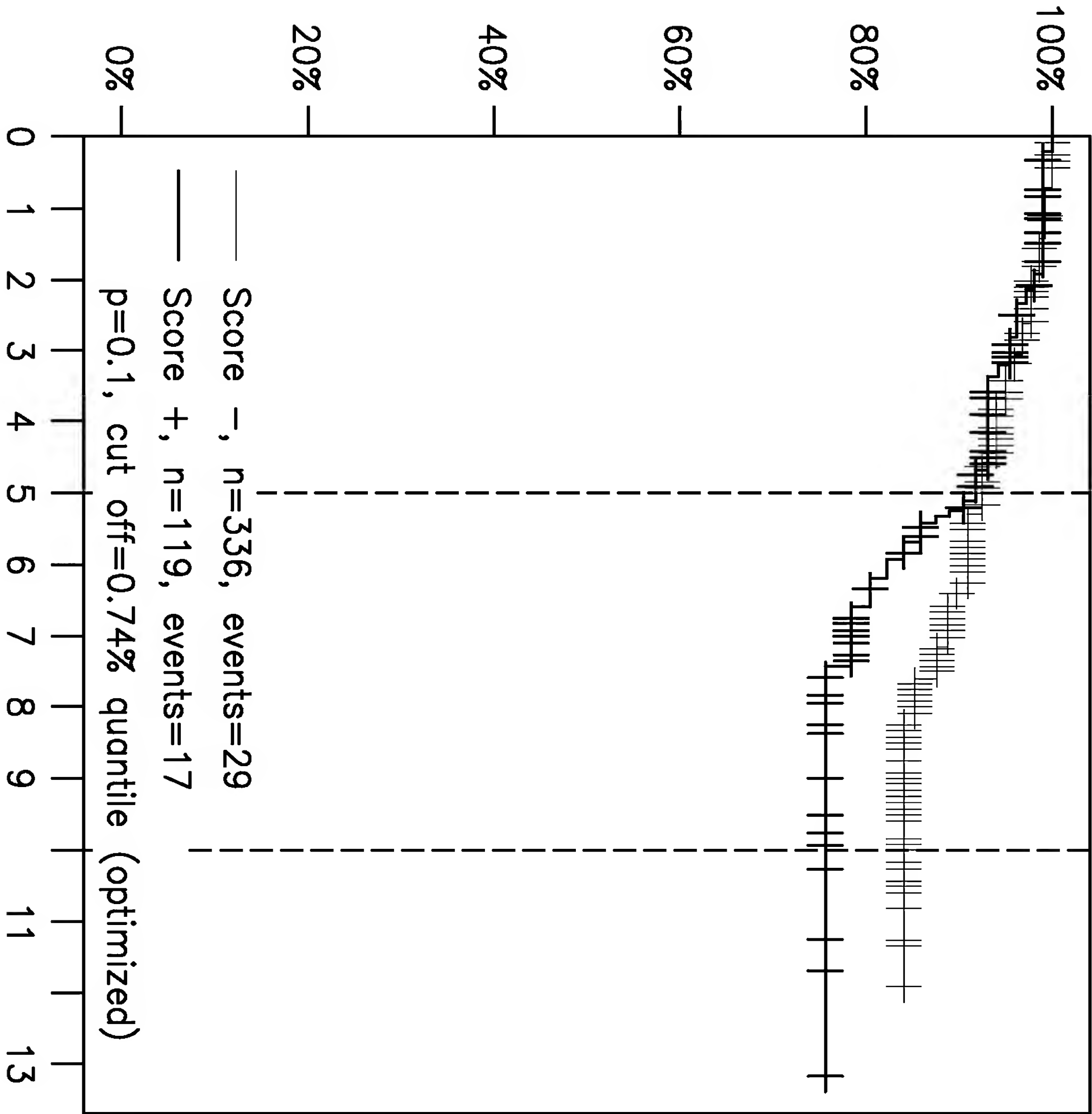


FIG. 87

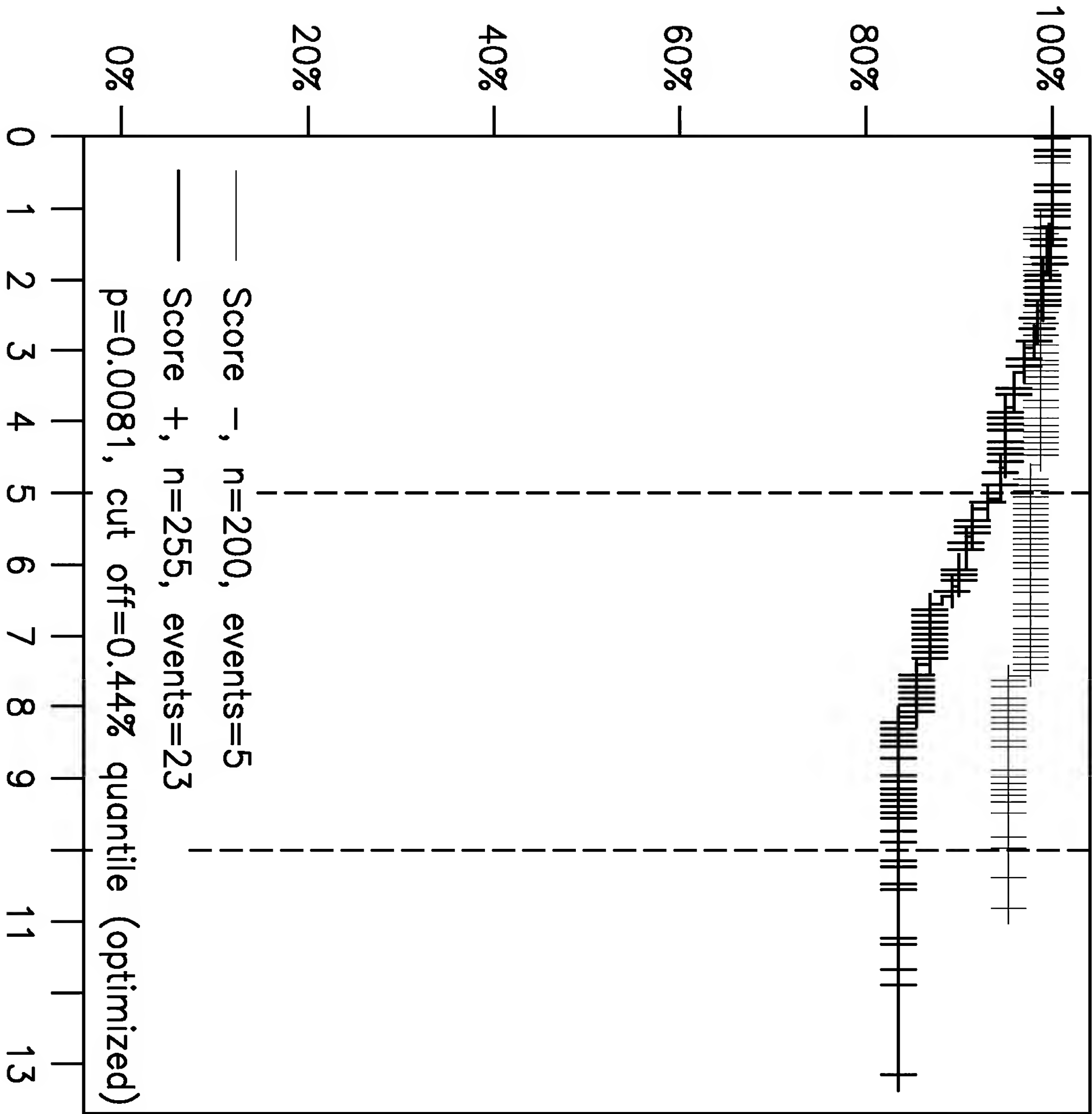


FIG. 88



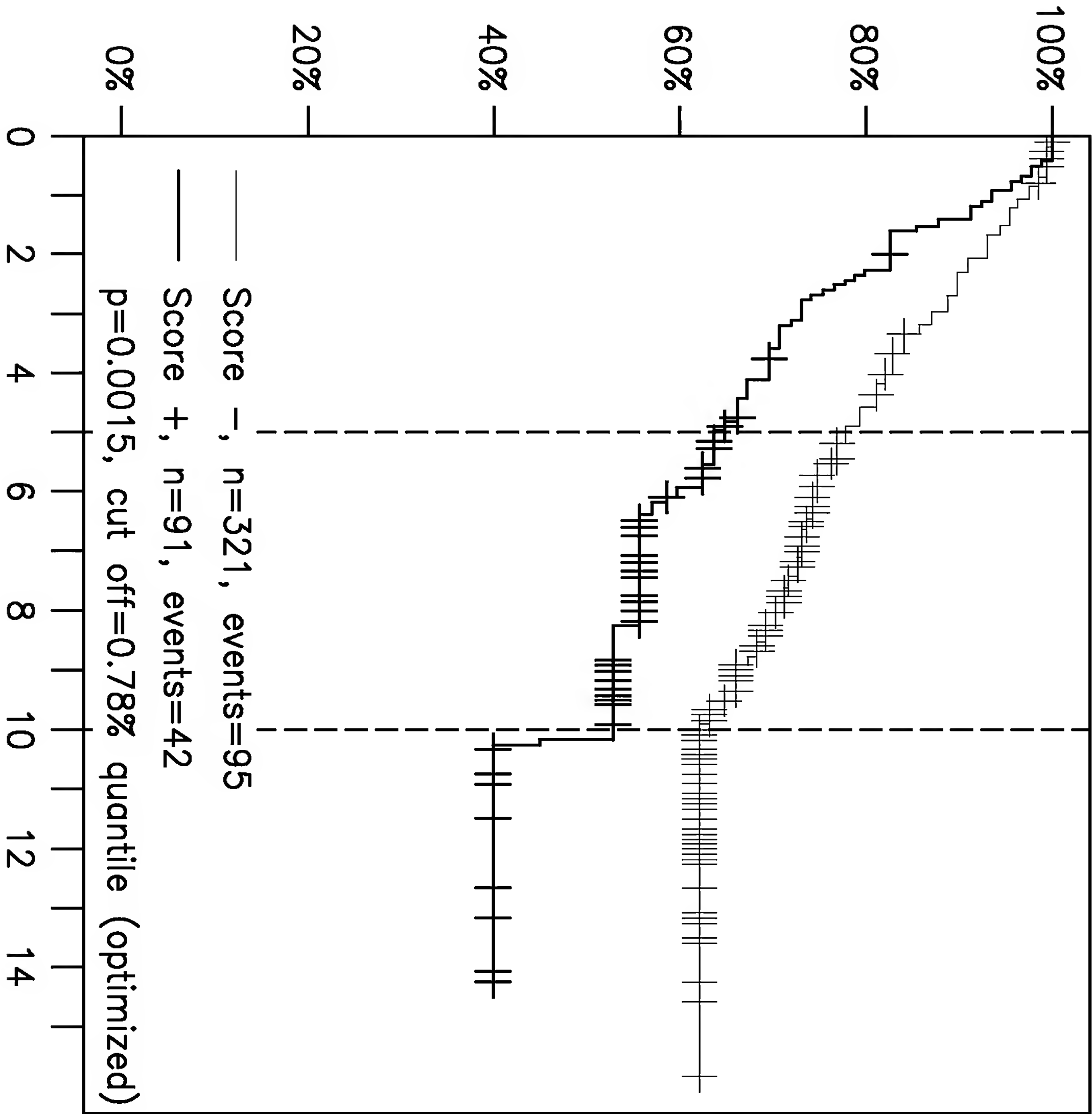


FIG. 89

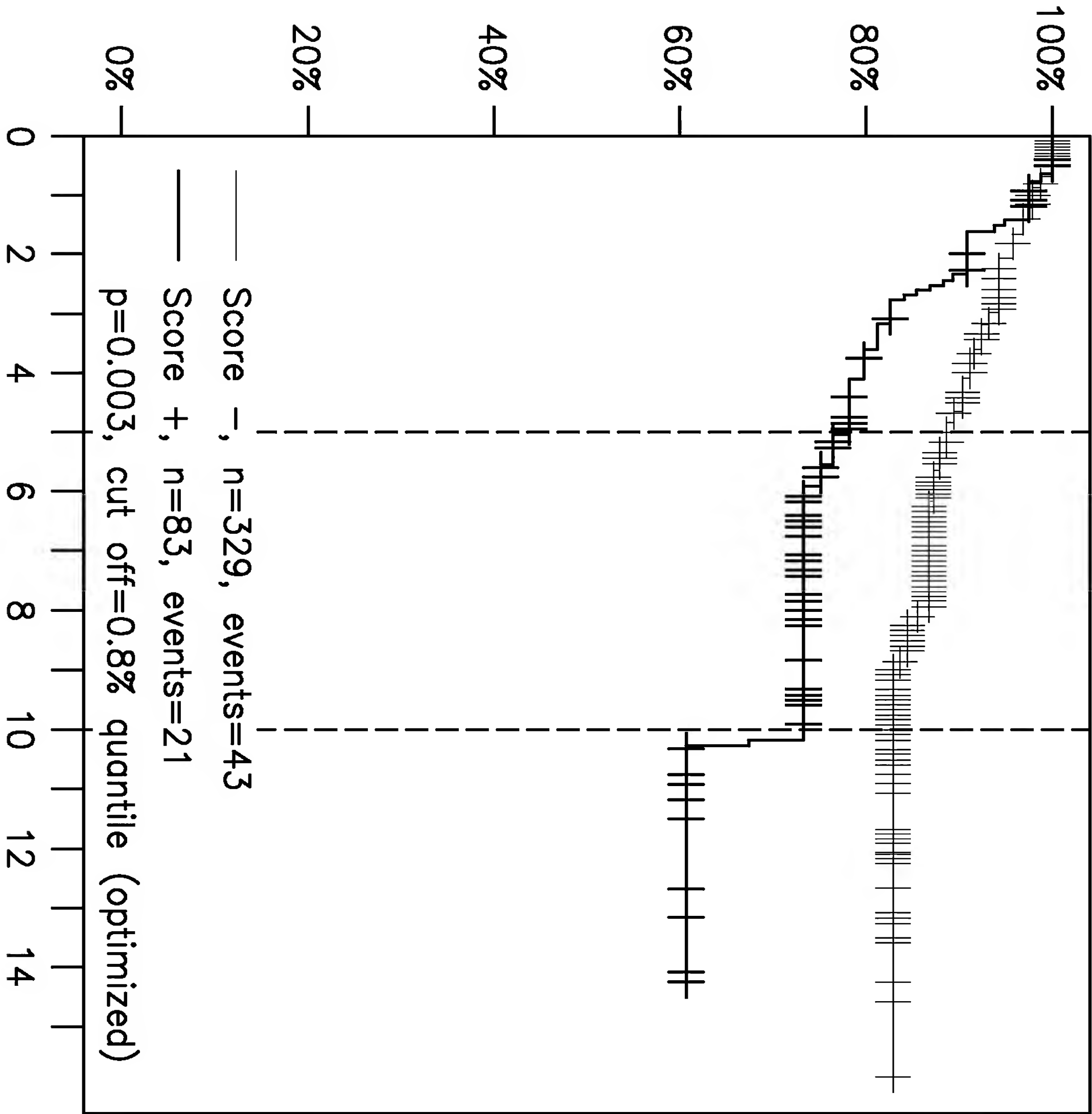


FIG. 90

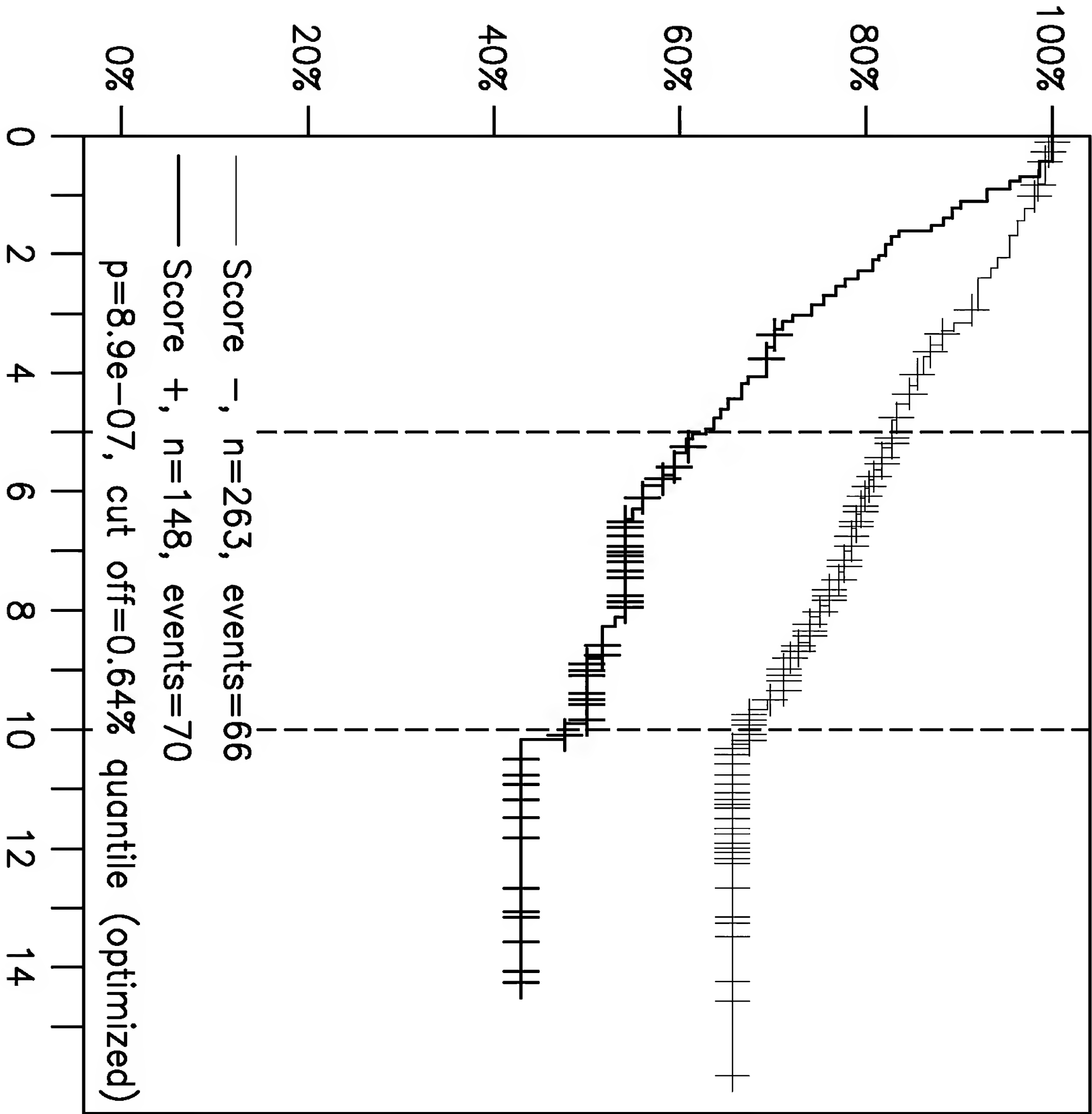


FIG. 91

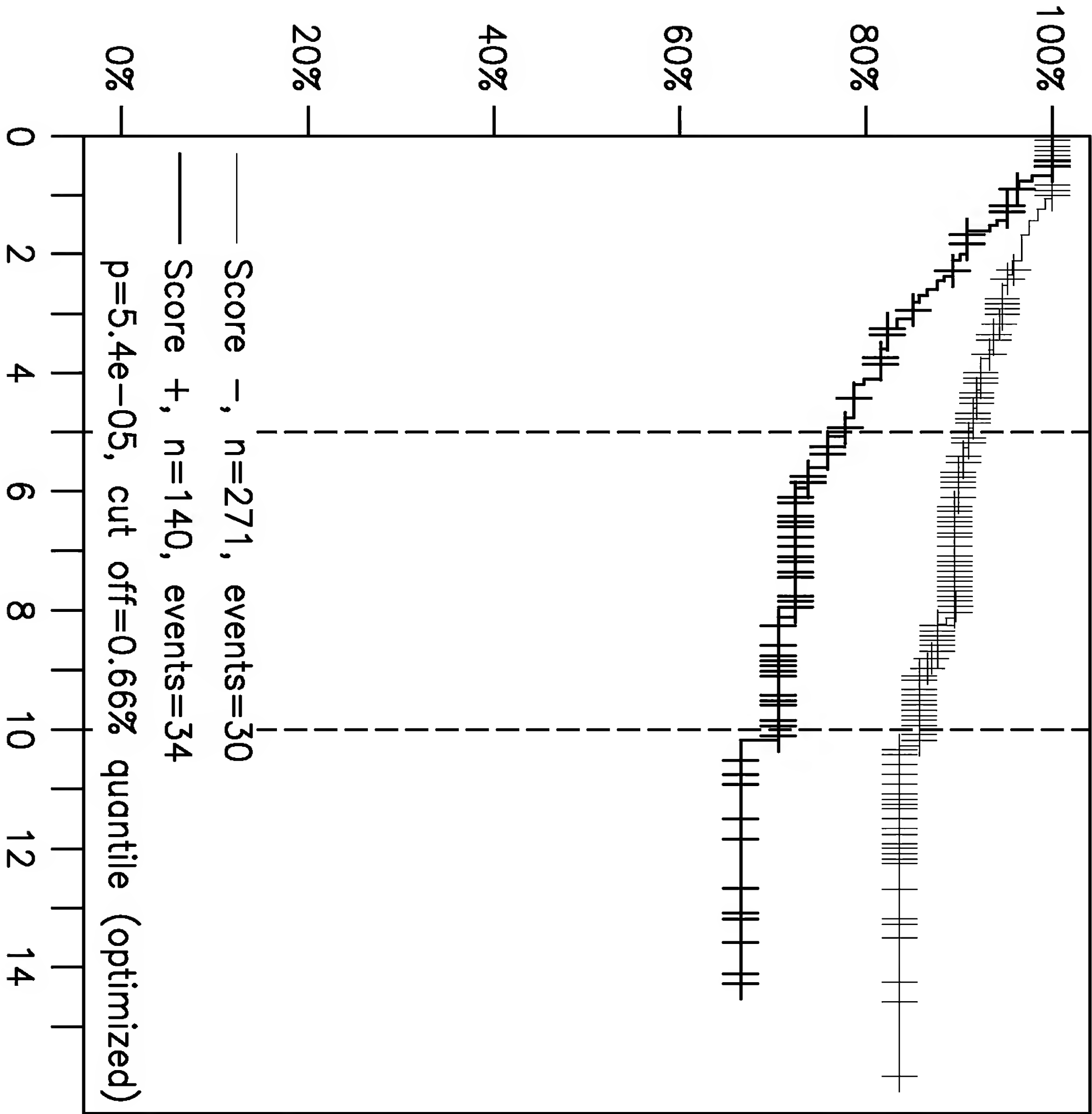


FIG. 92

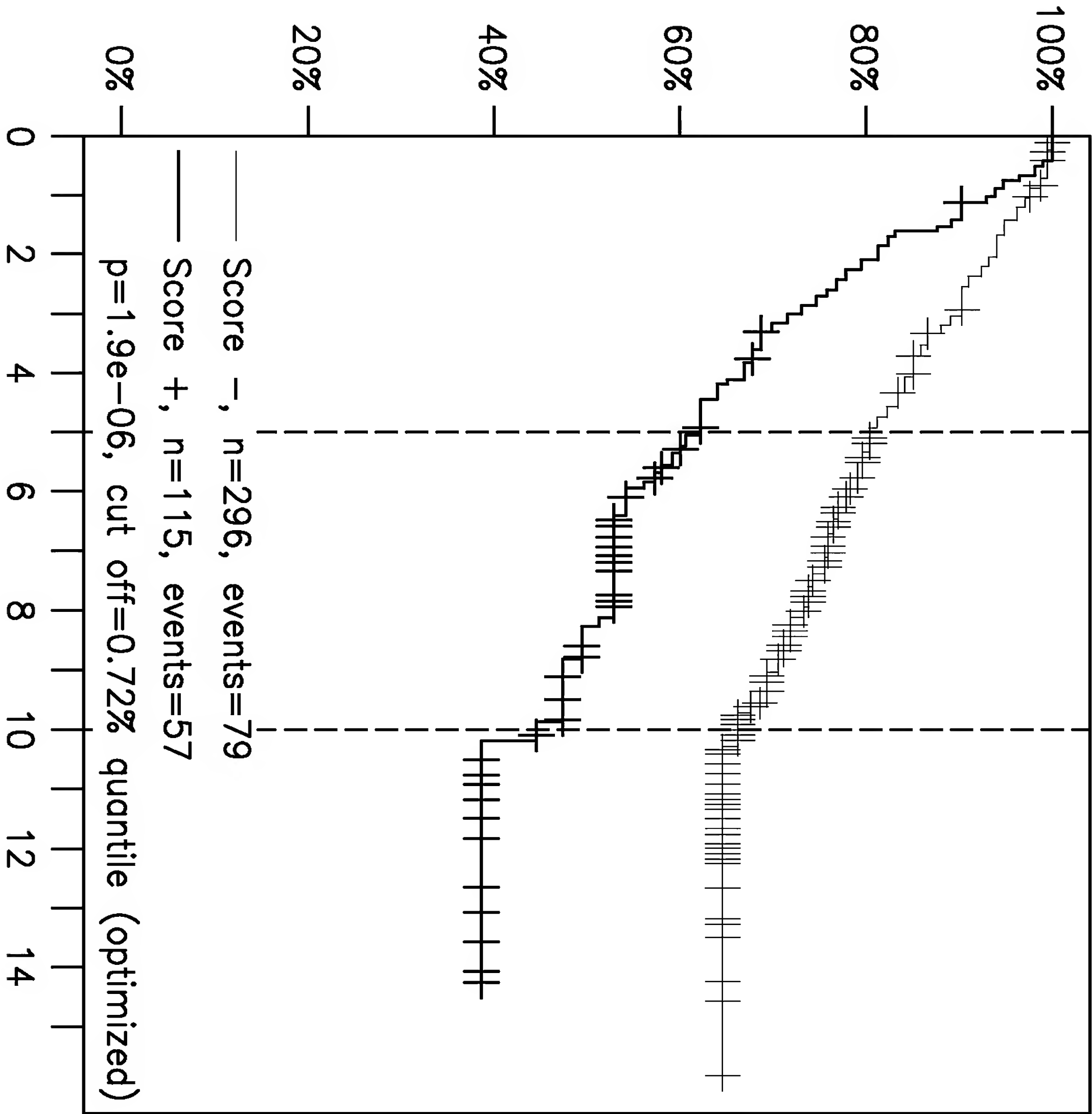


FIG. 93

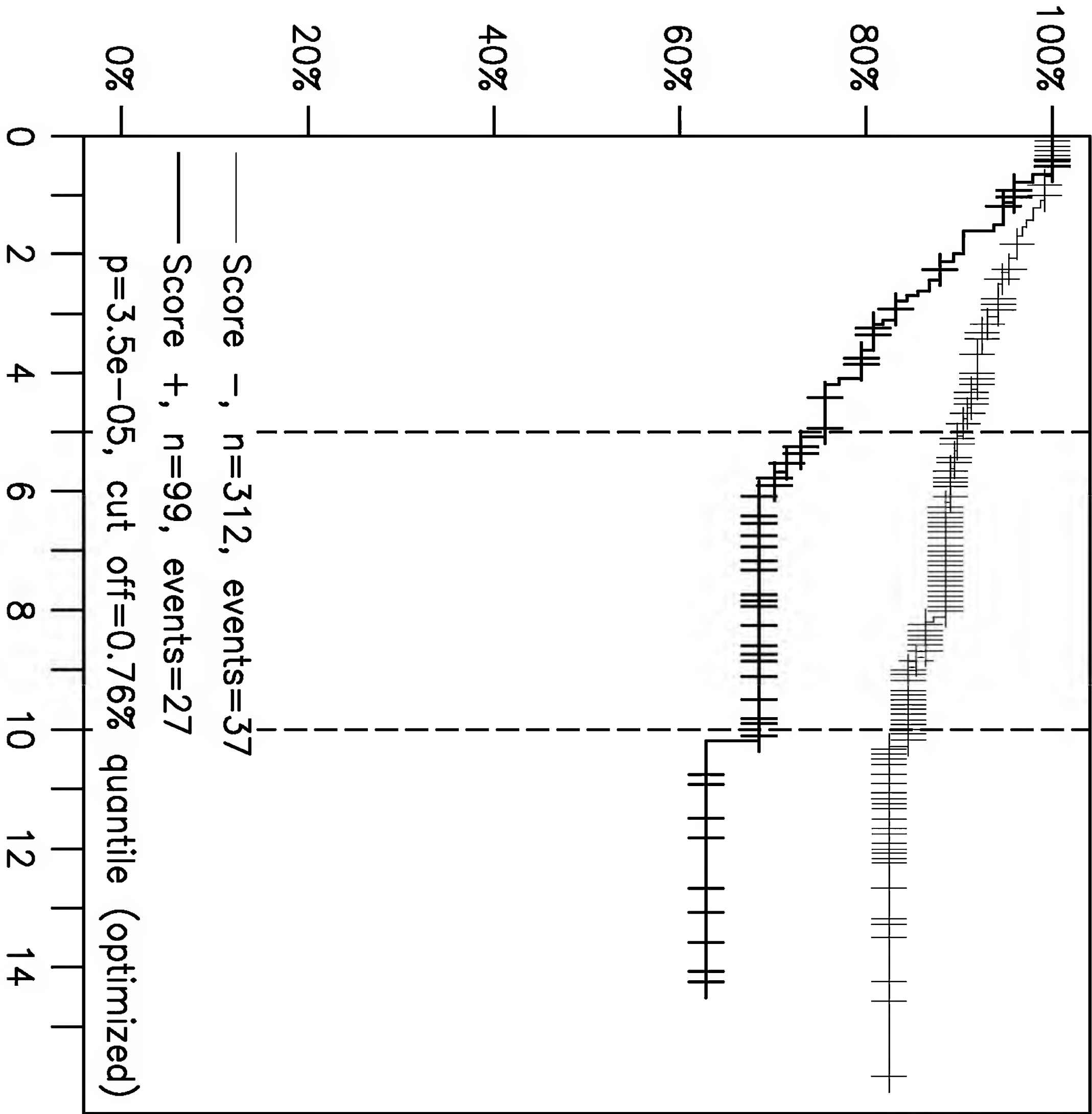


FIG. 94

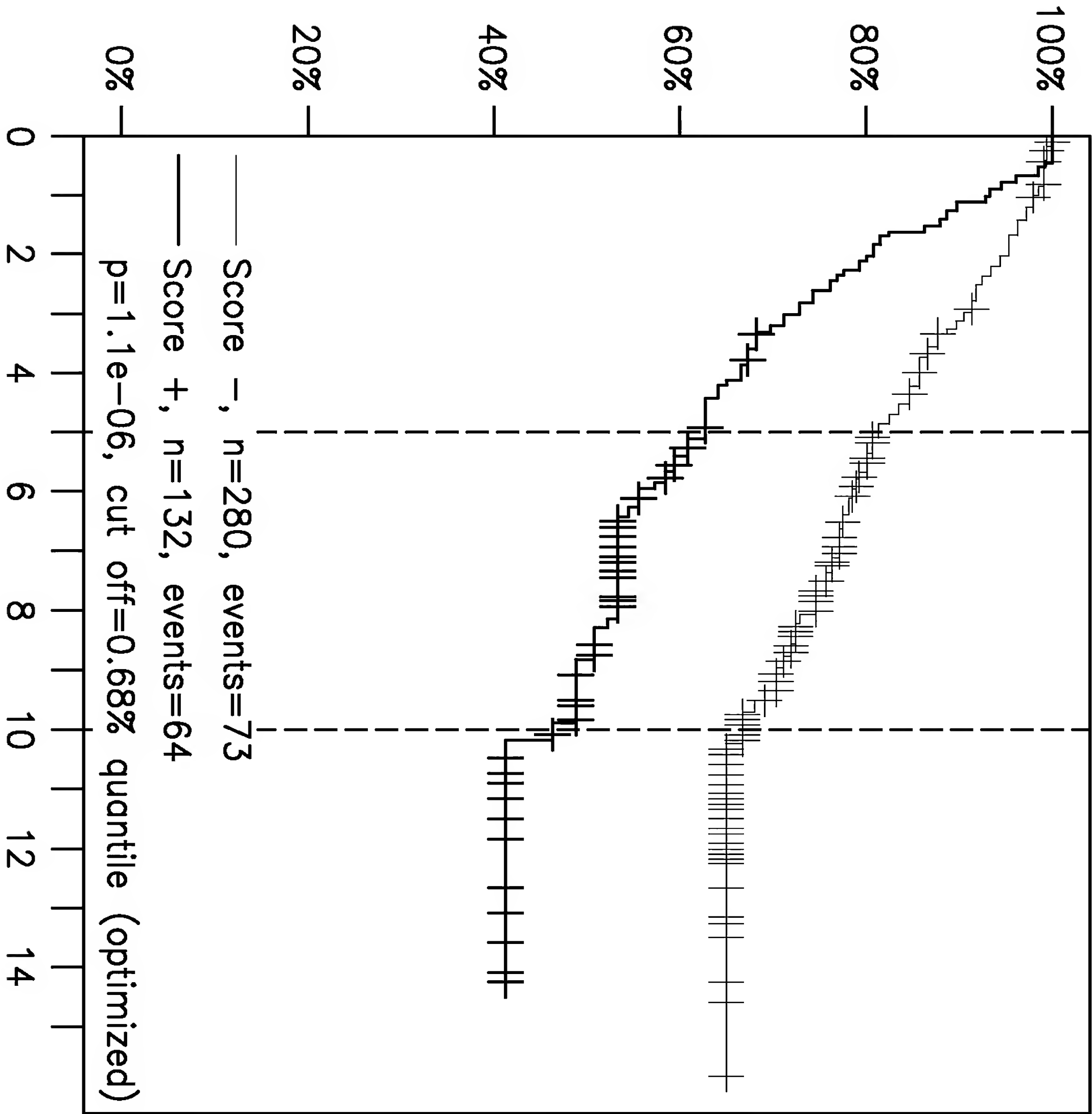


FIG. 95

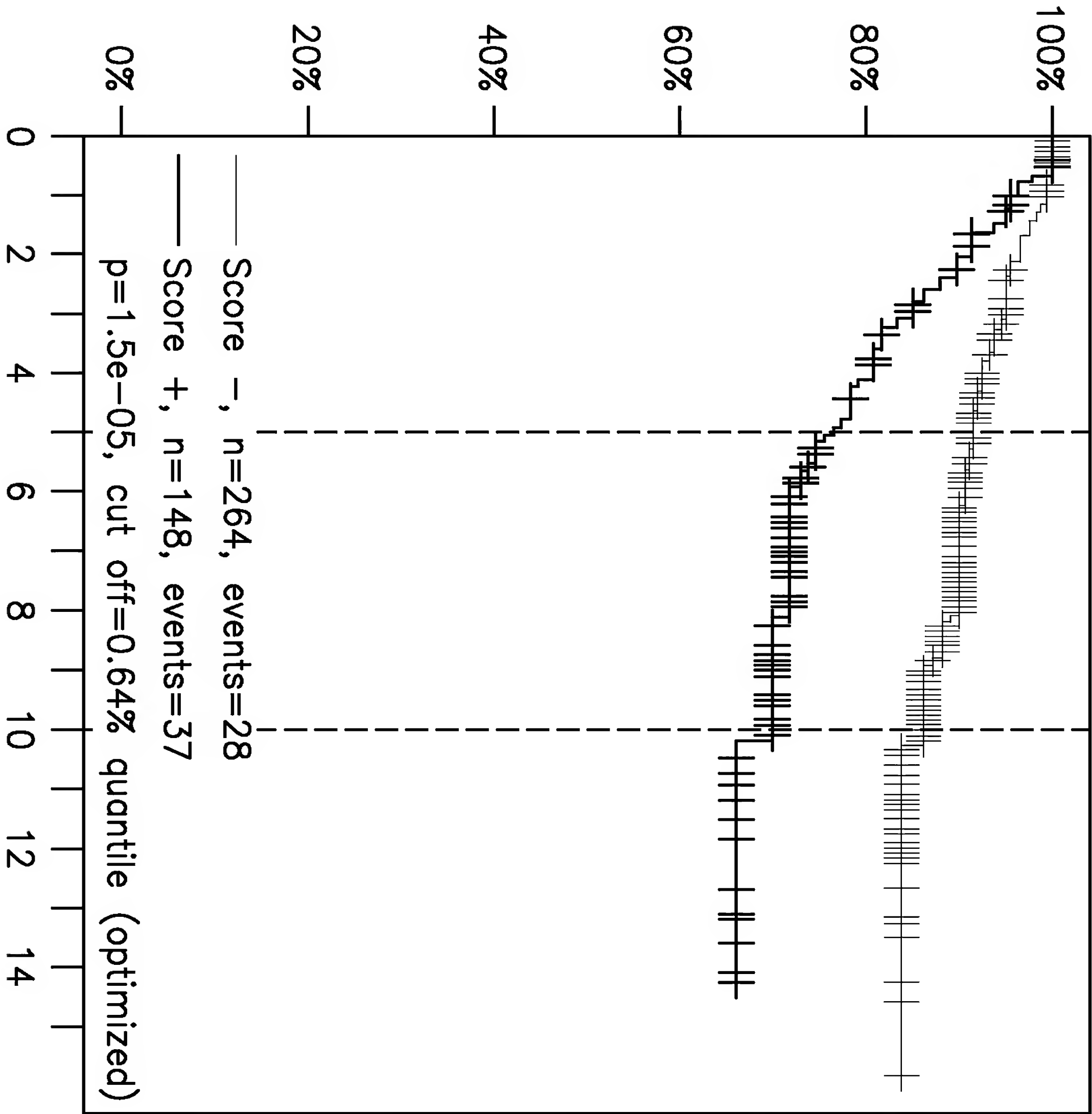


FIG. 96



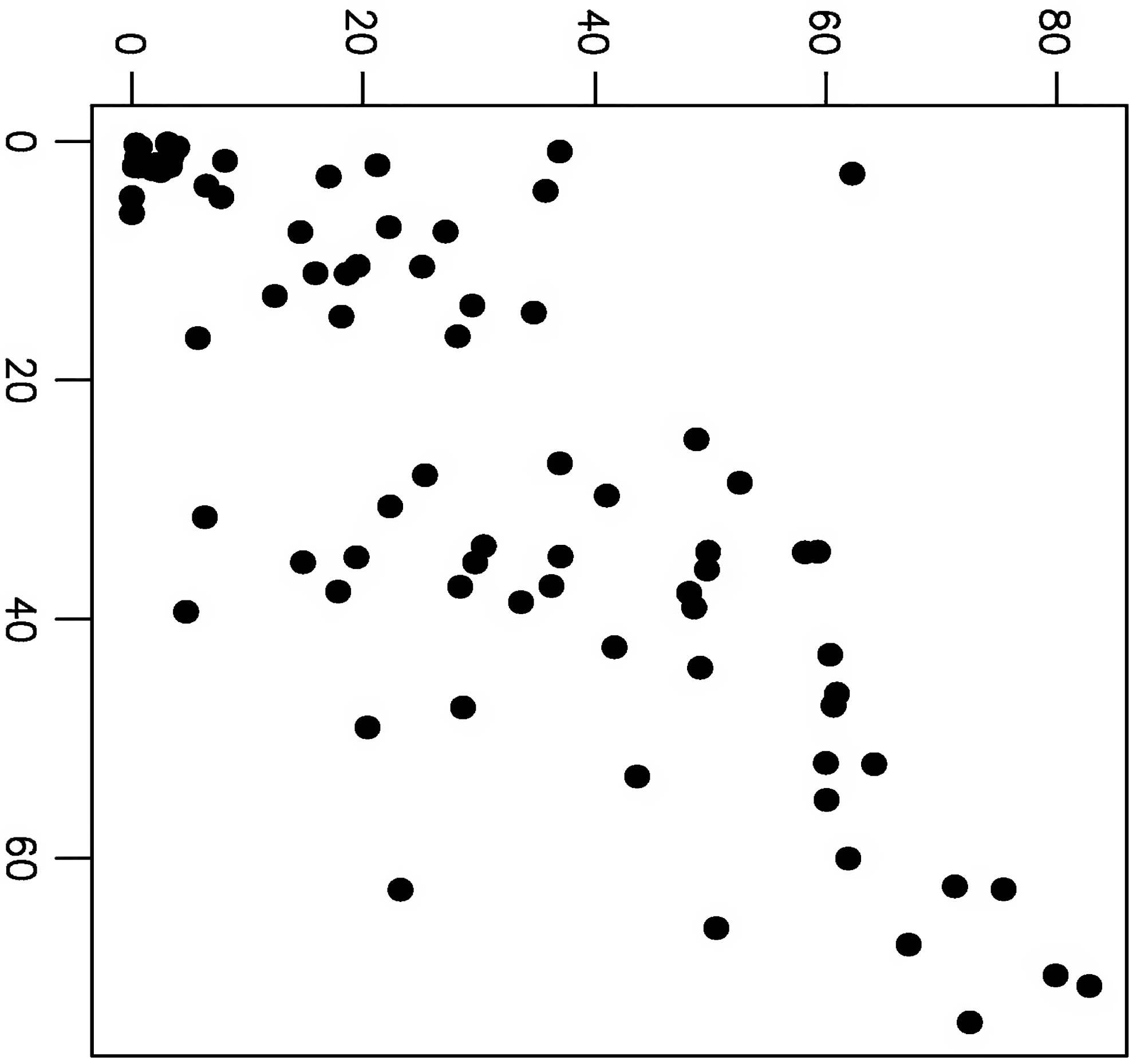


FIG. 97

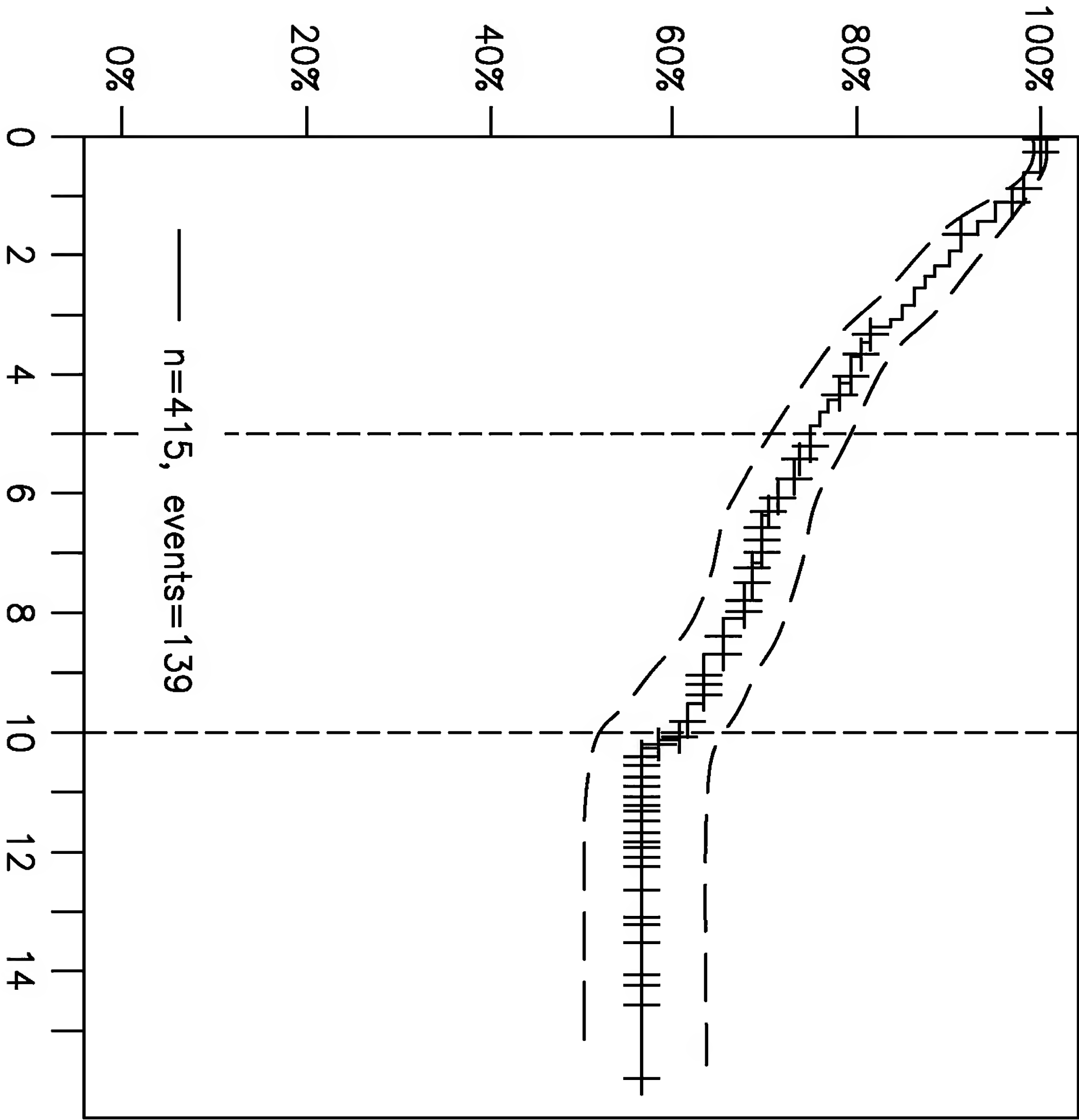
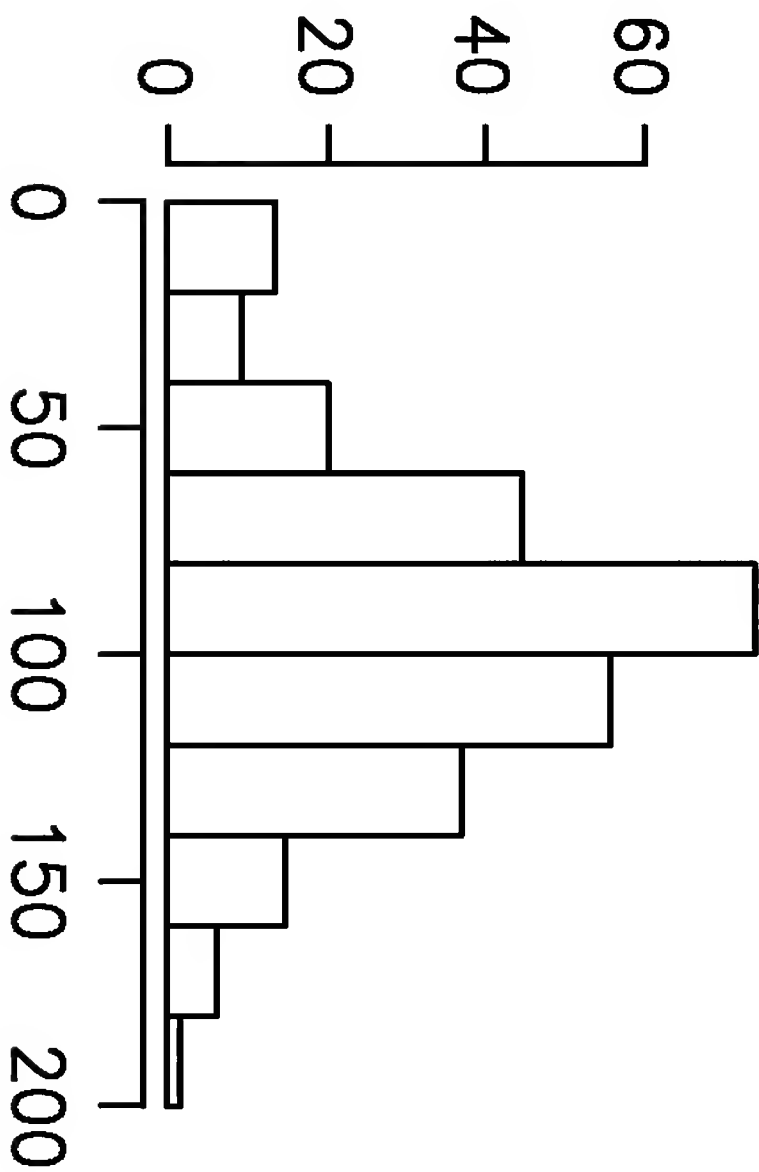
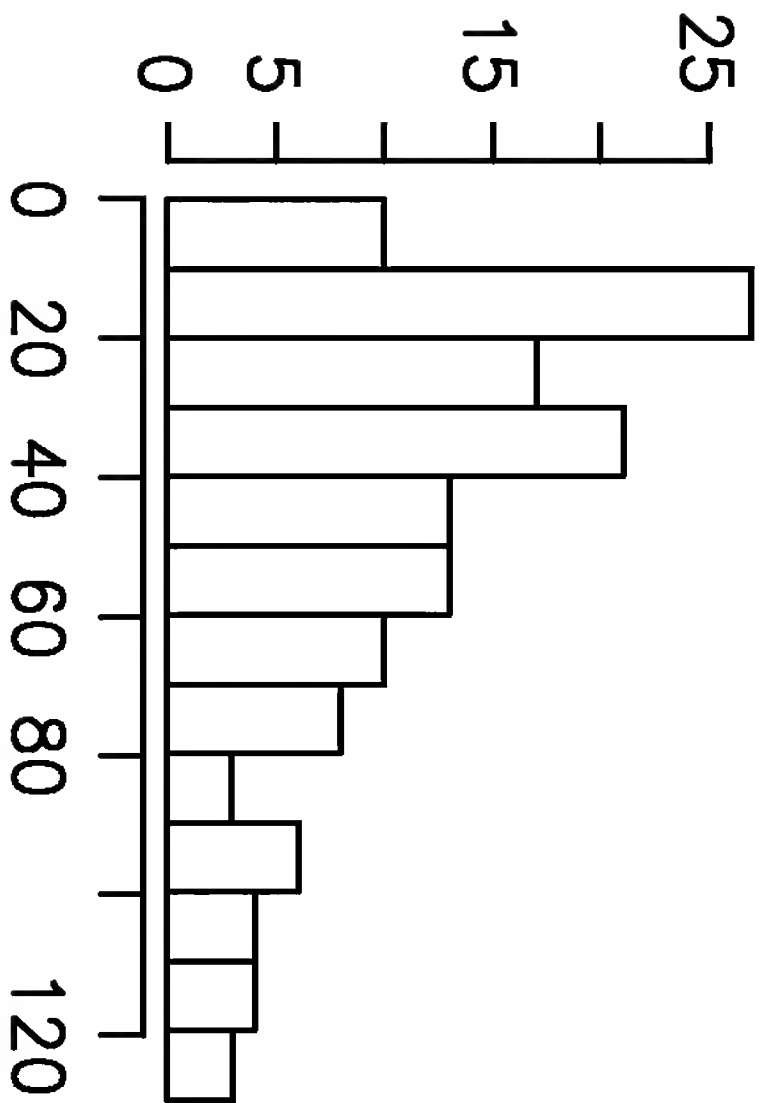
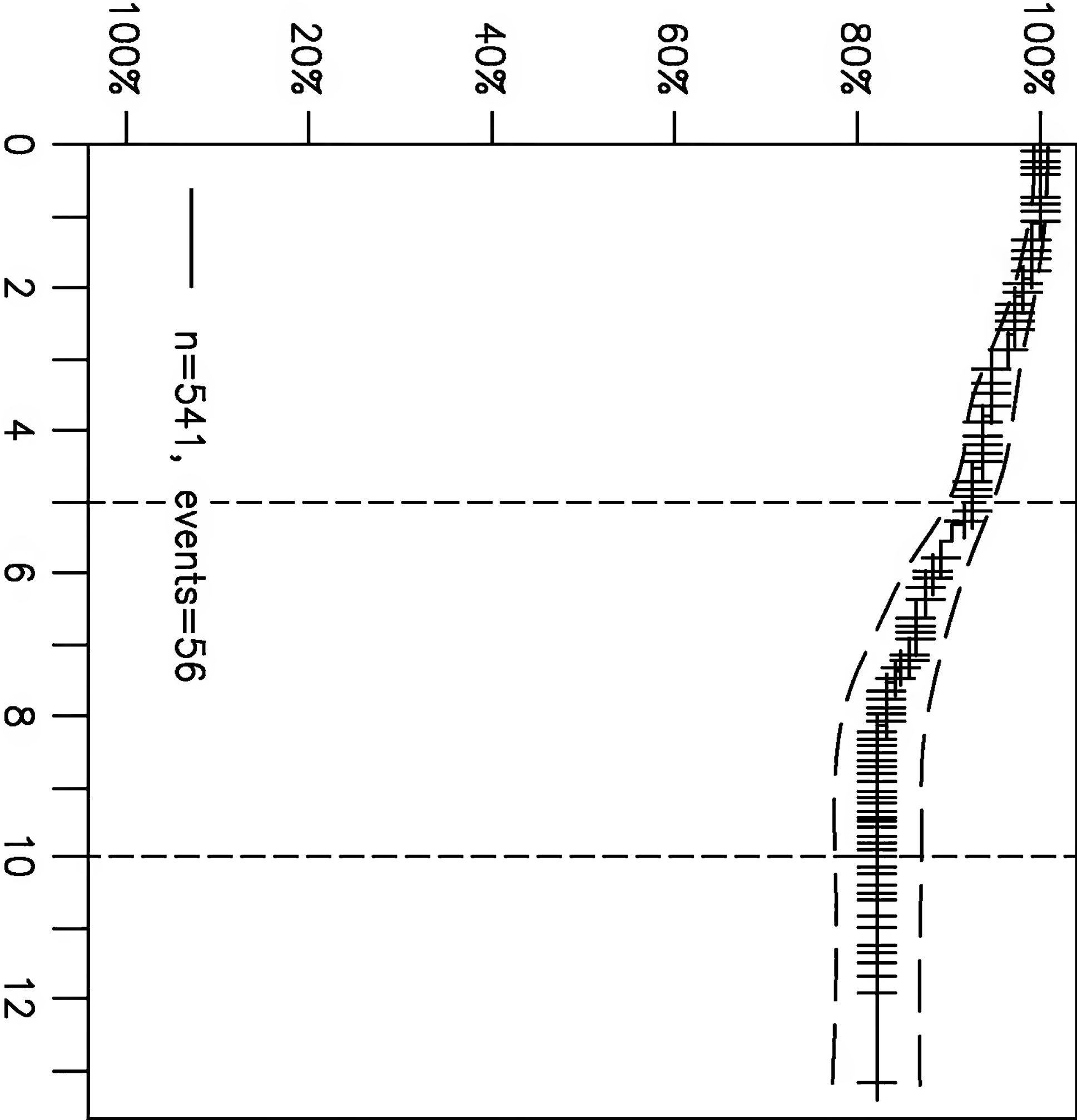


FIG. 98



**FIG. 99**



**FIG. 100**

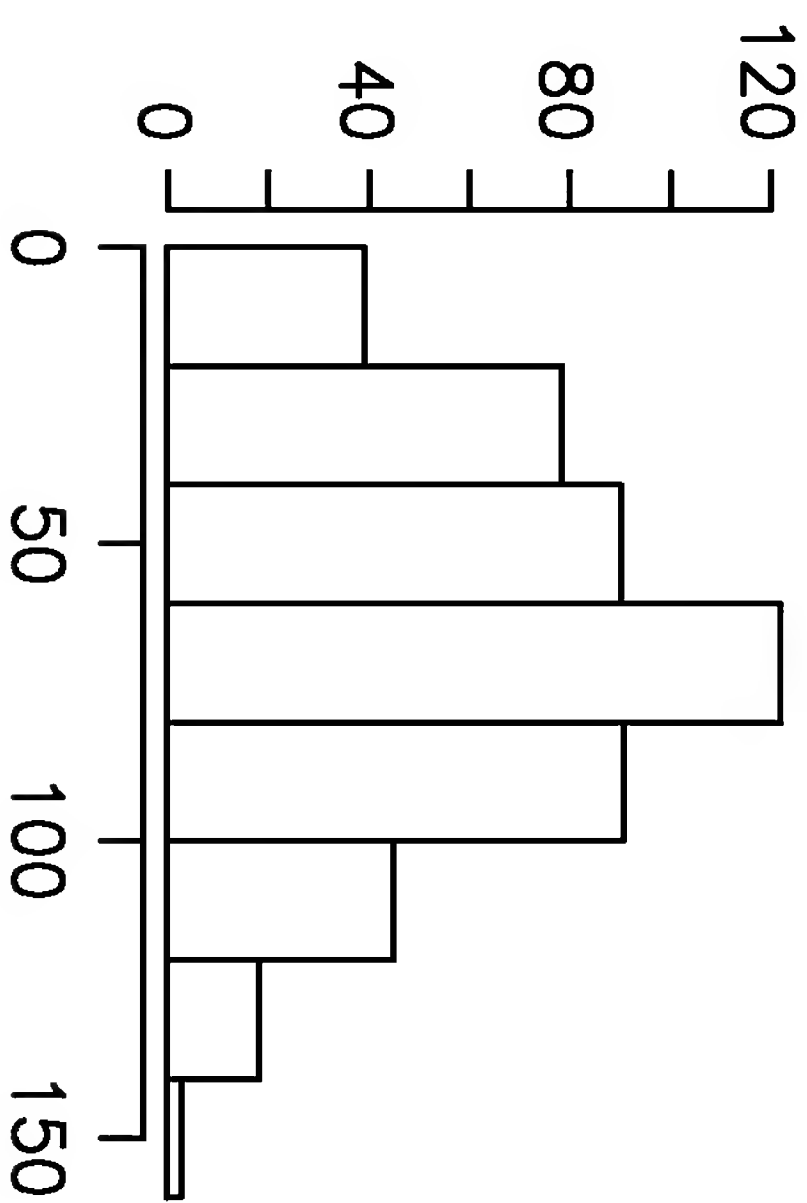
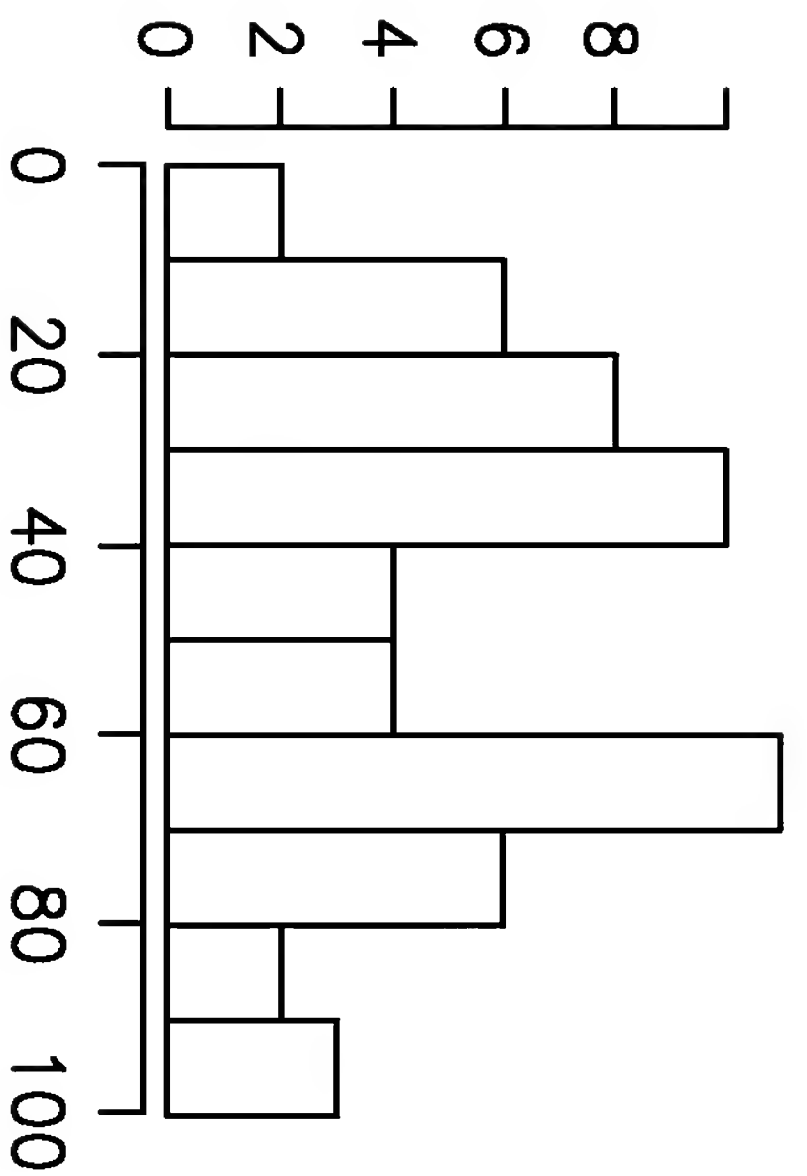
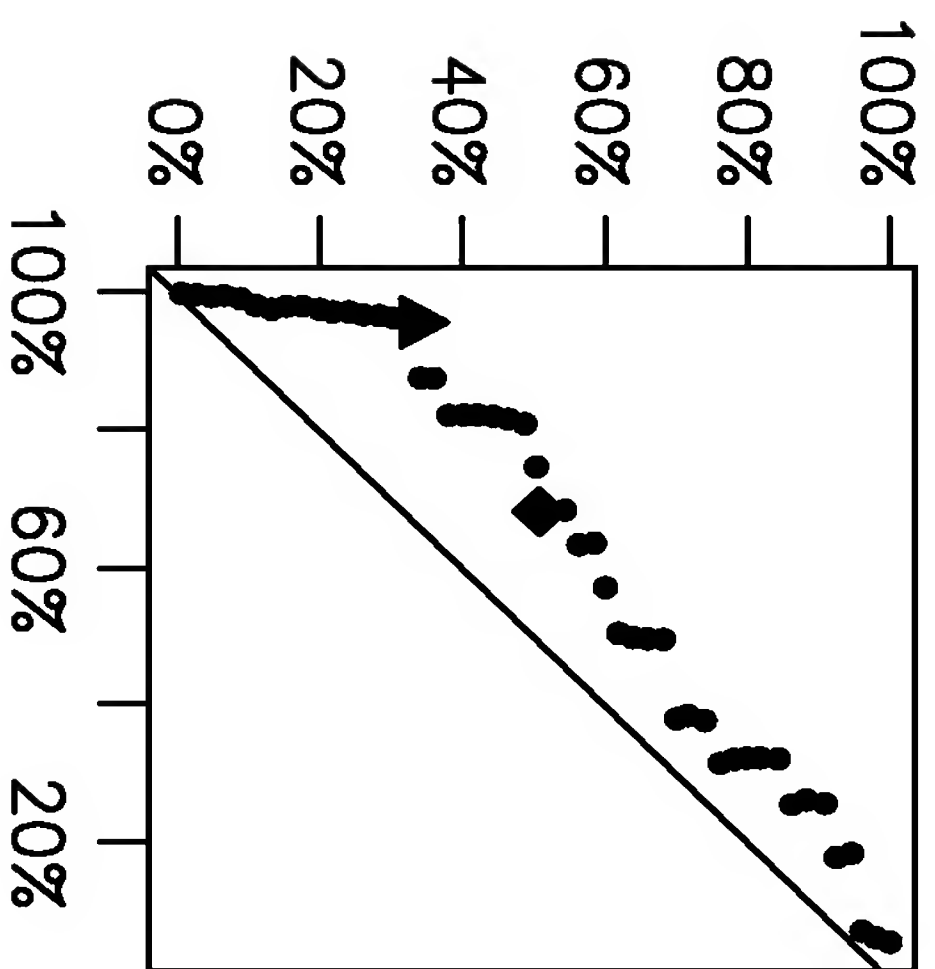
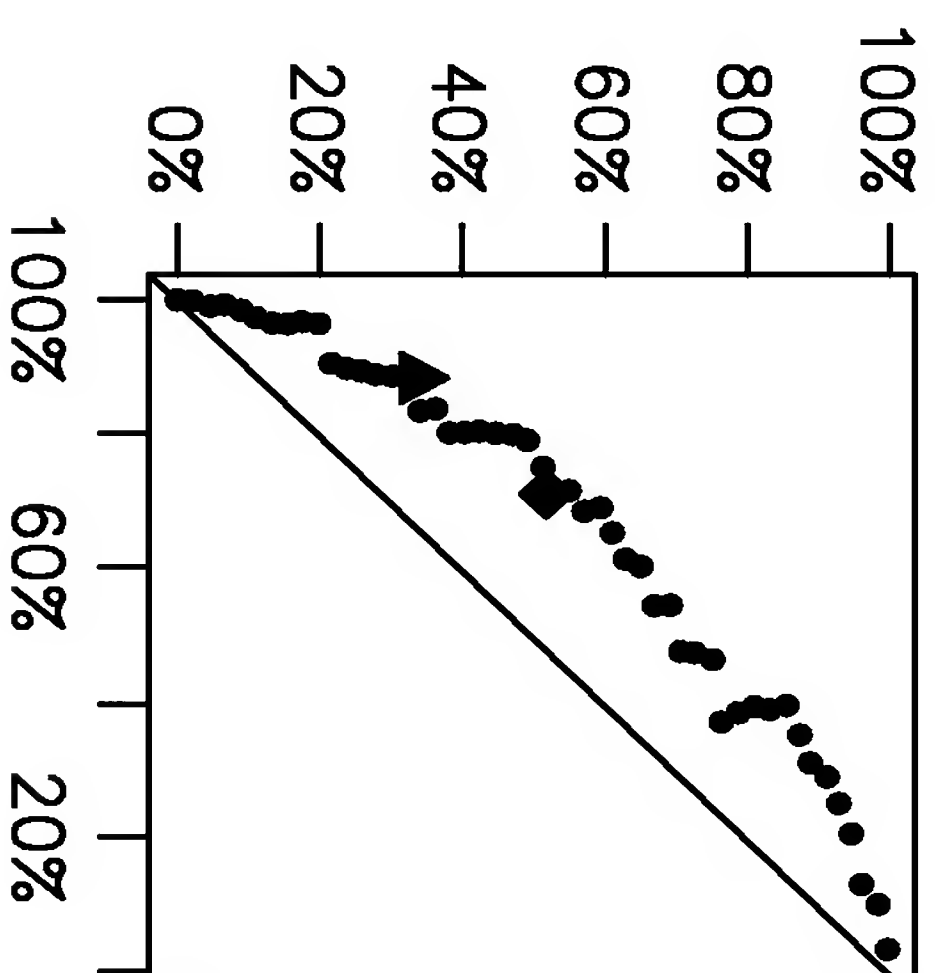


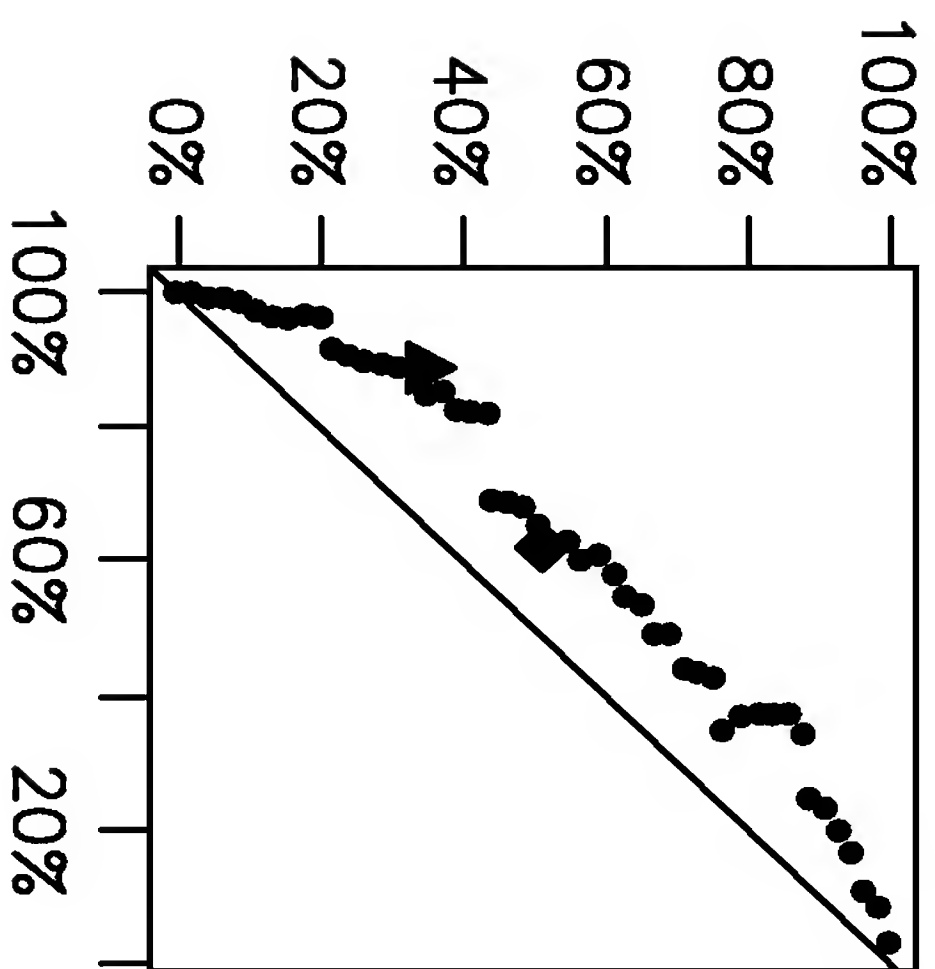
FIG. 101



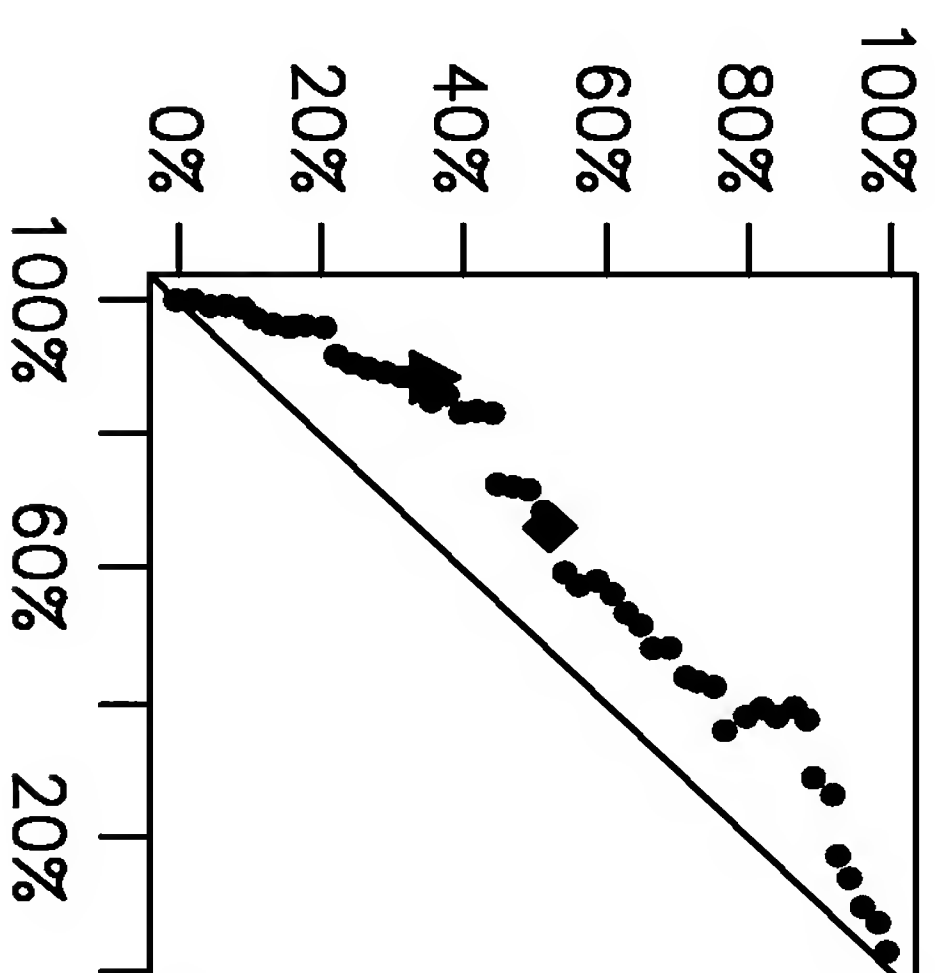
**FIG. 102A**



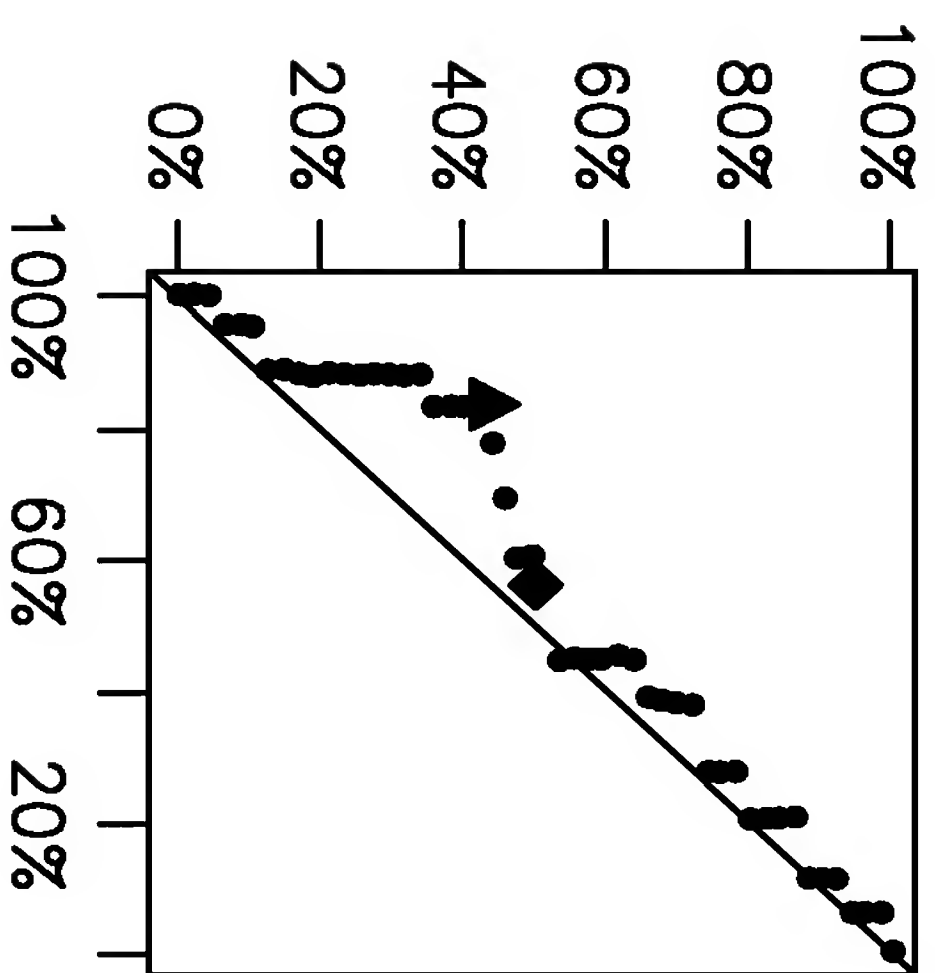
**FIG. 102B**



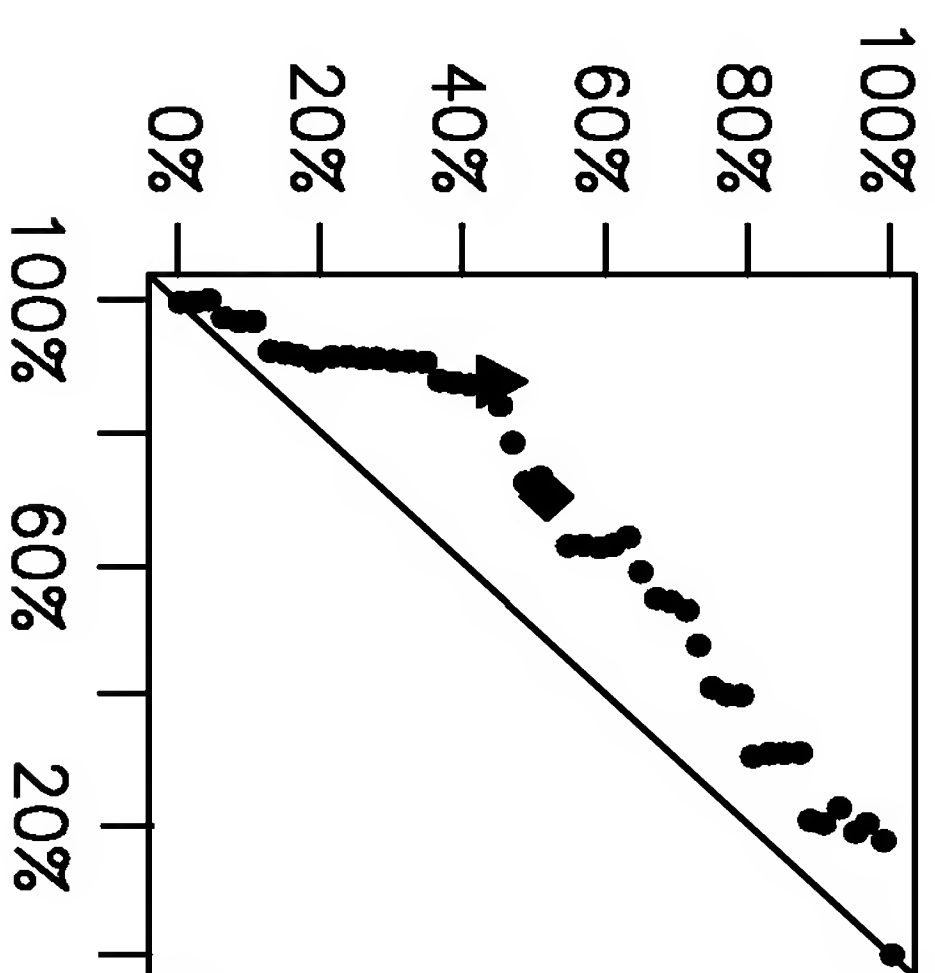
**FIG. 102C**



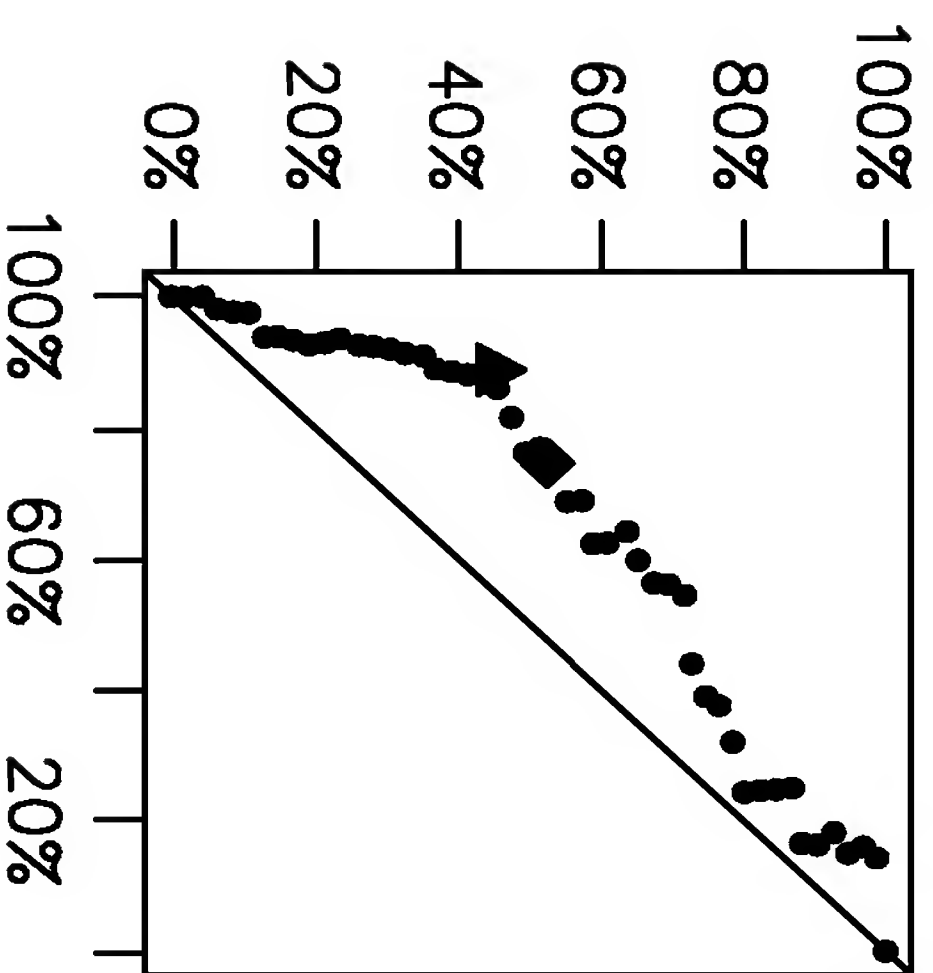
**FIG. 102D**



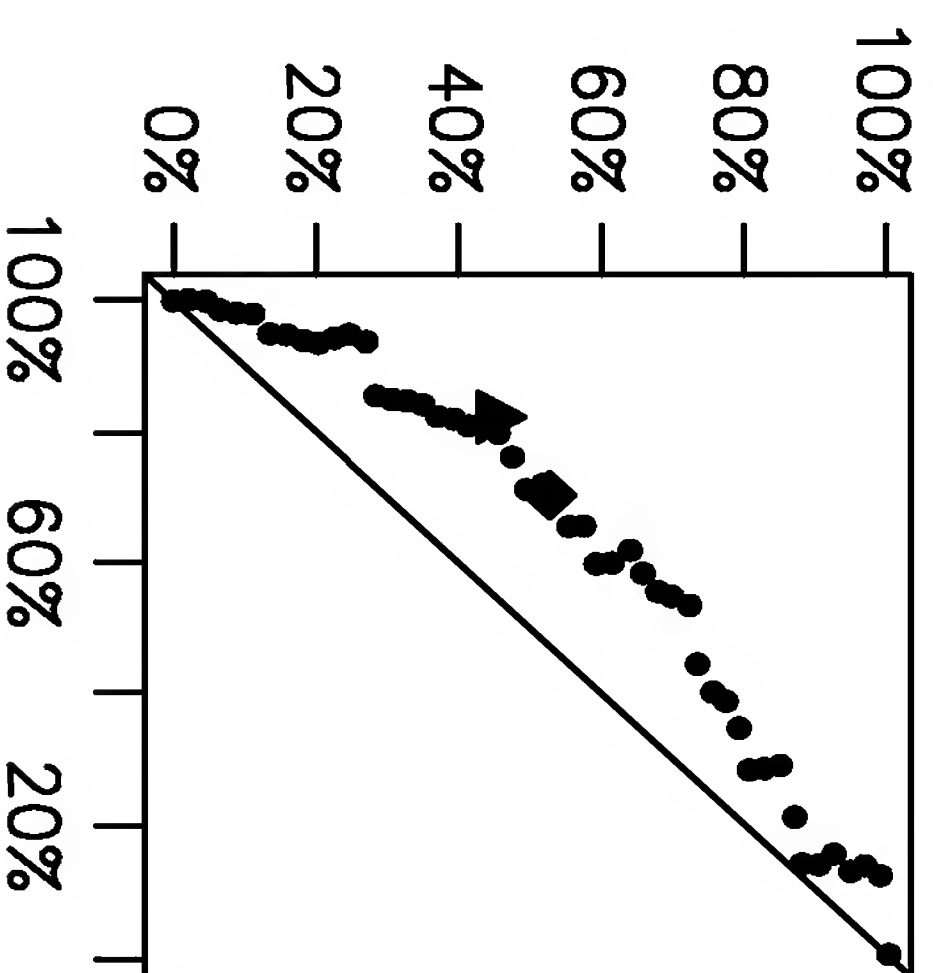
**FIG. 103A**



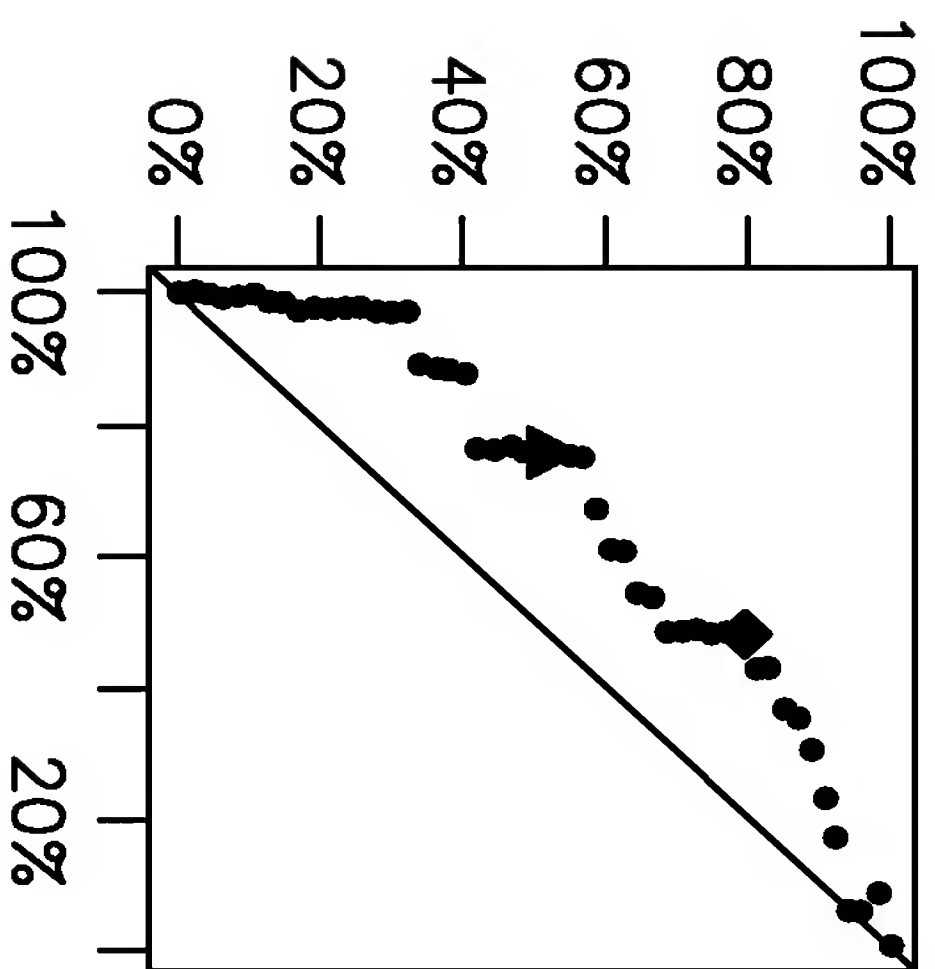
**FIG. 103B**



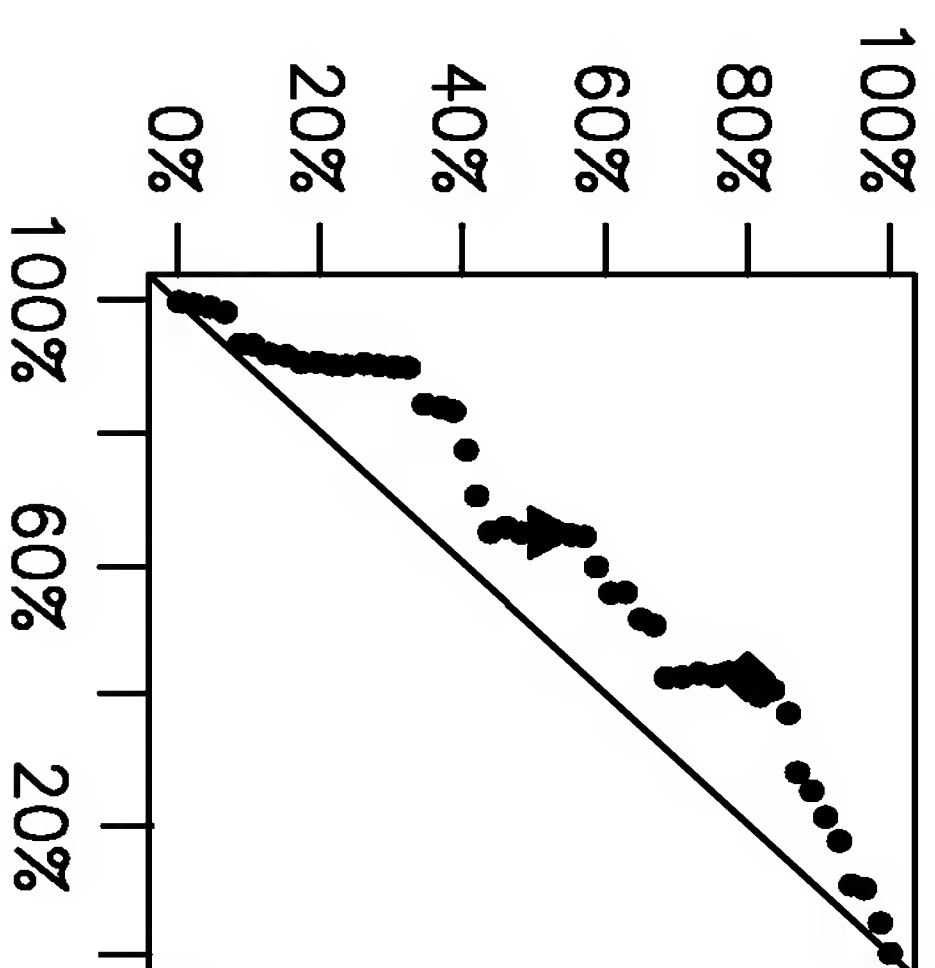
**FIG. 103C**



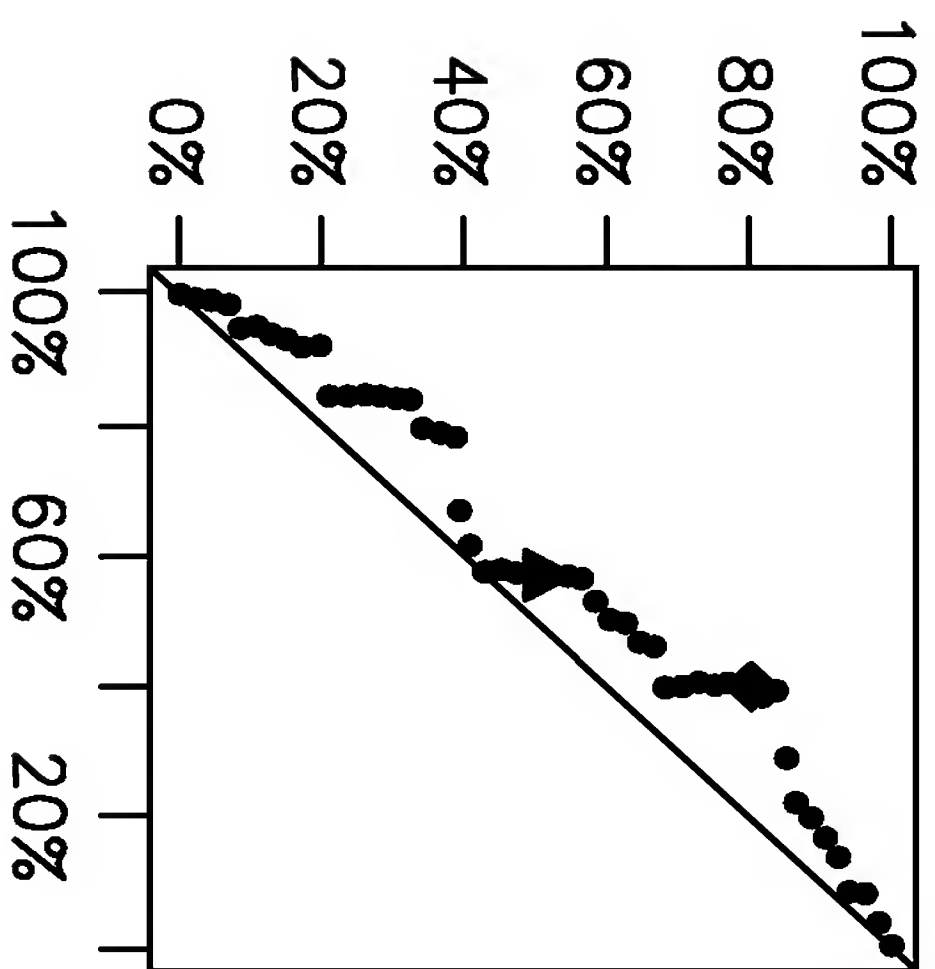
**FIG. 103D**



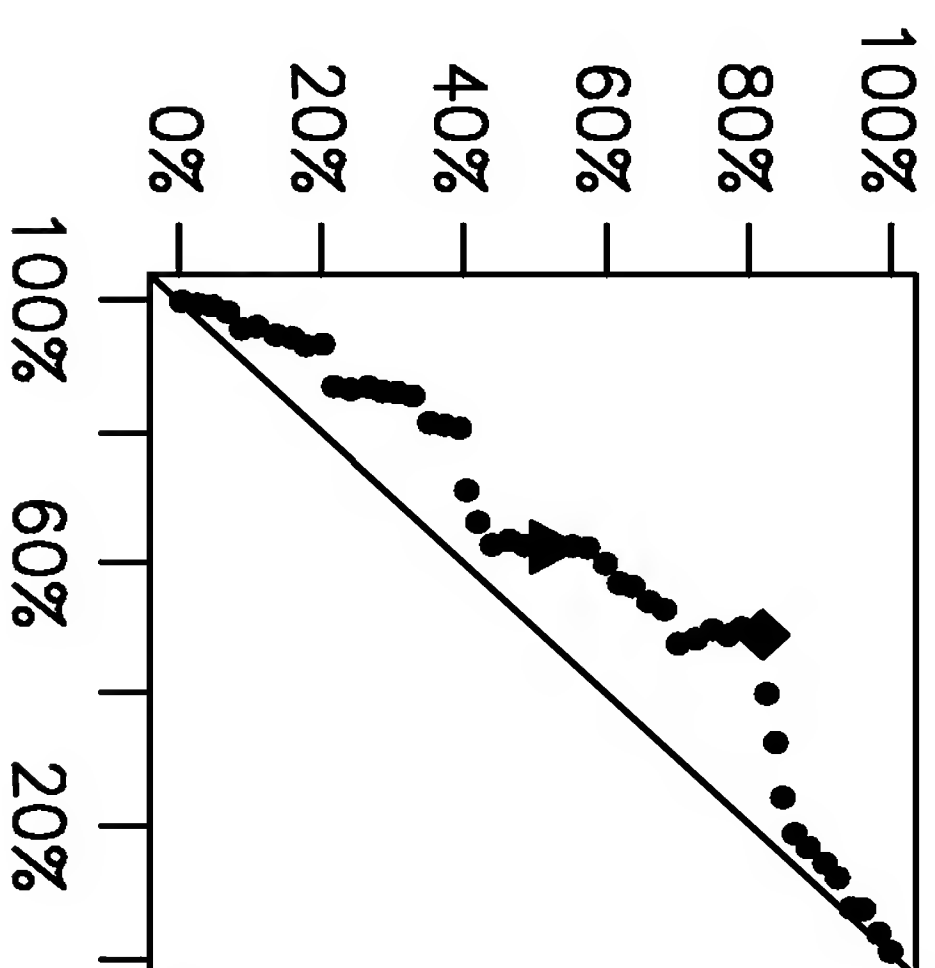
**FIG. 104A**



**FIG. 104B**

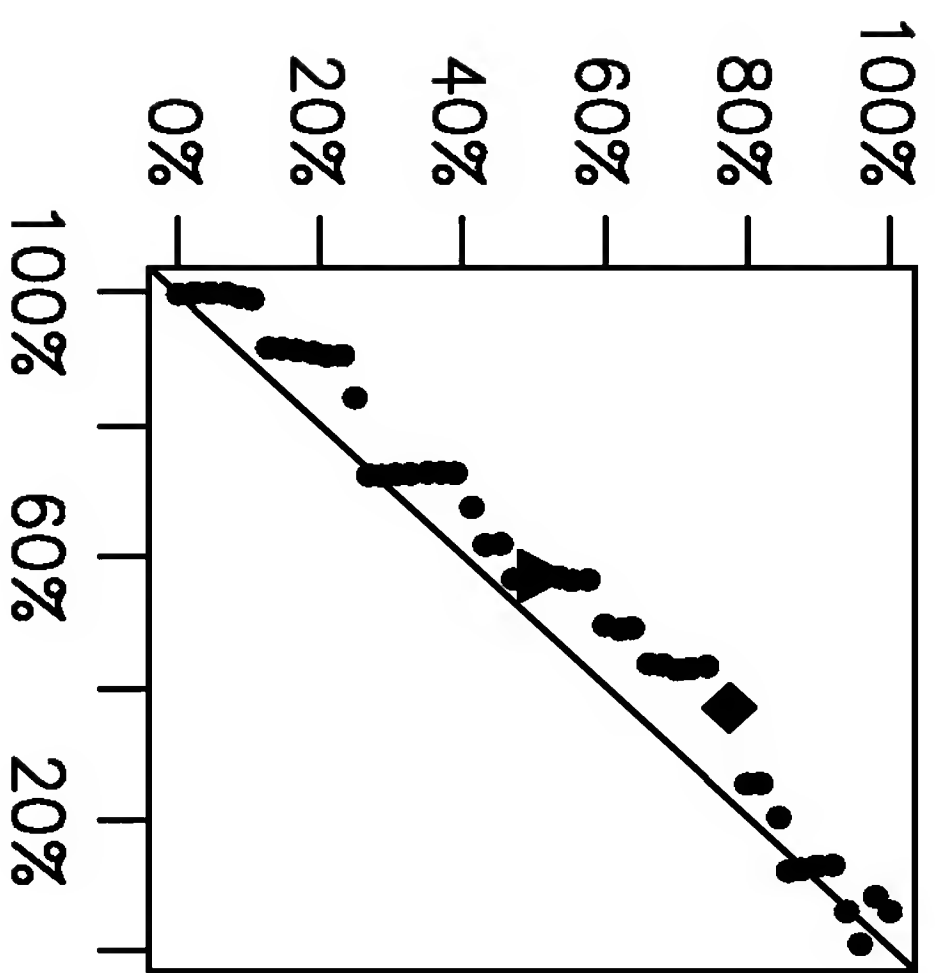


**FIG. 104C**

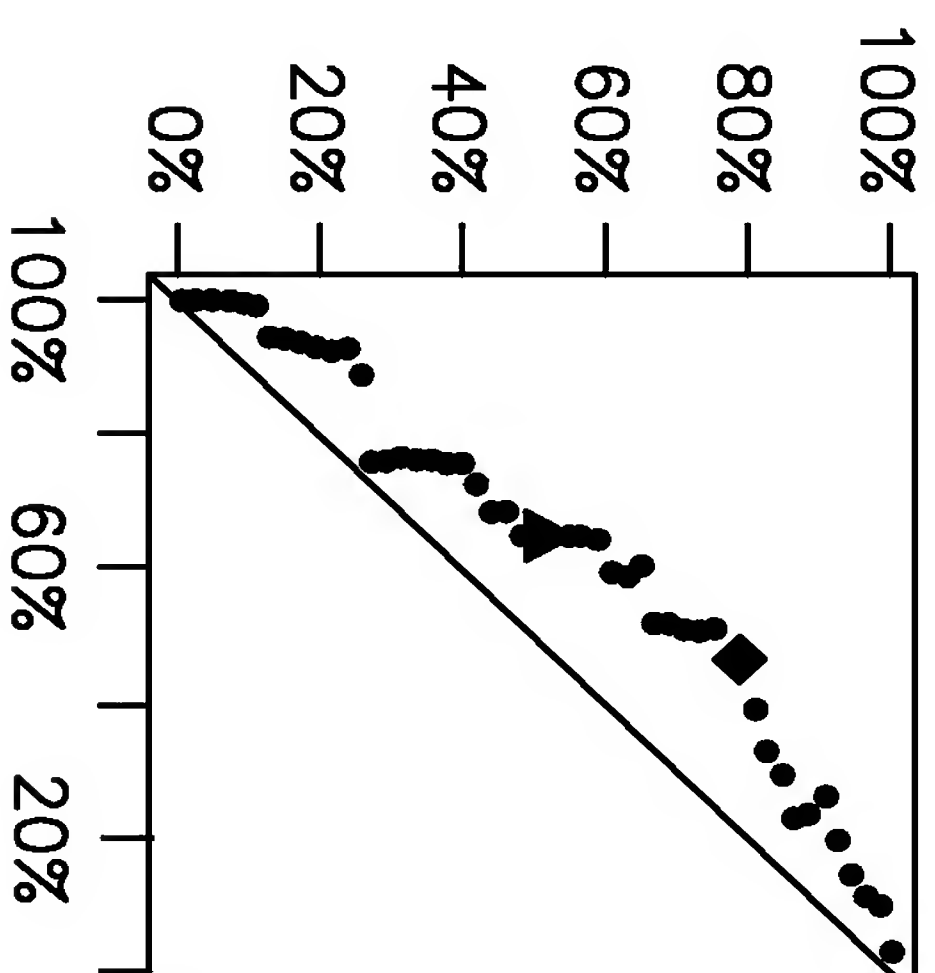


**FIG. 104D**

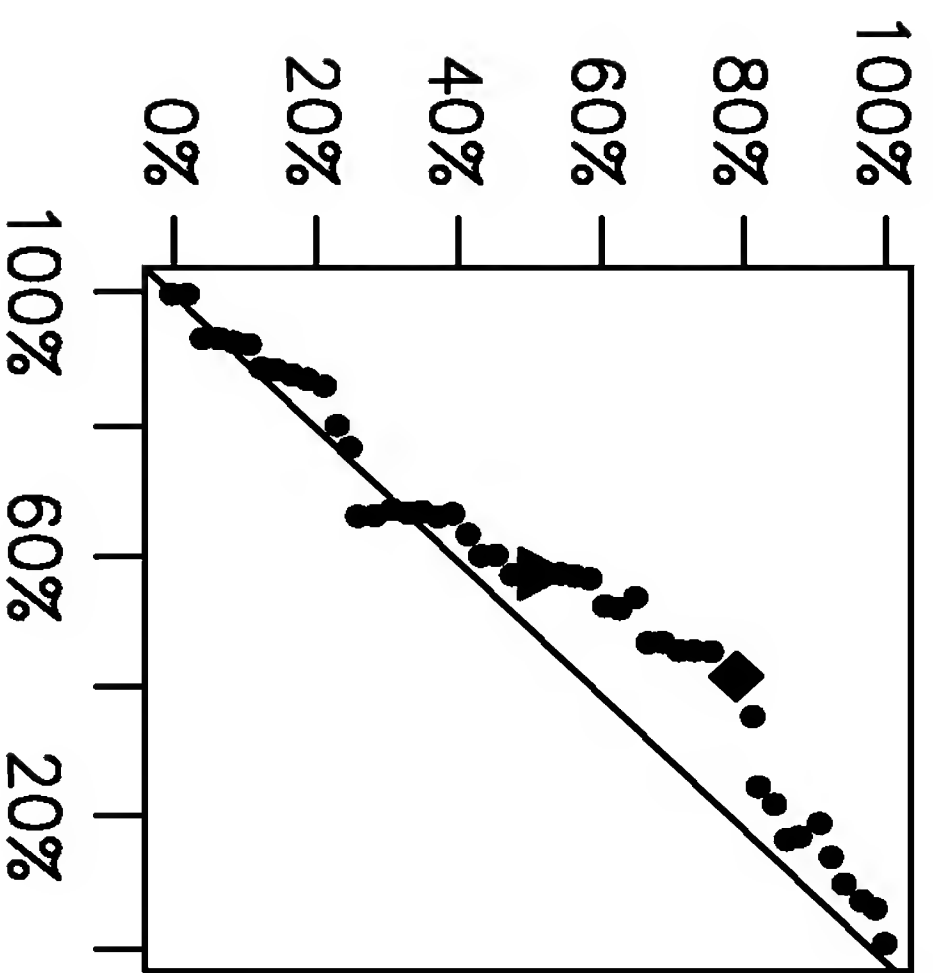




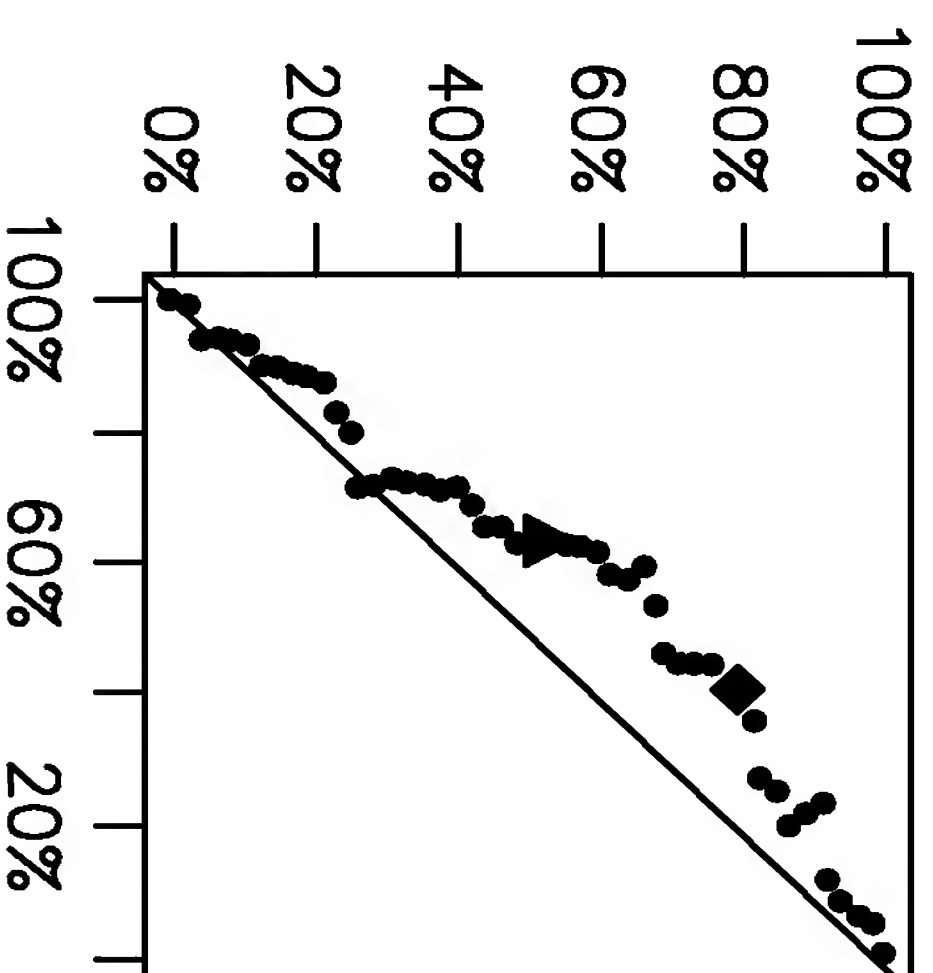
**FIG. 105A**



**FIG. 105B**



**FIG. 105C**



**FIG. 105D**

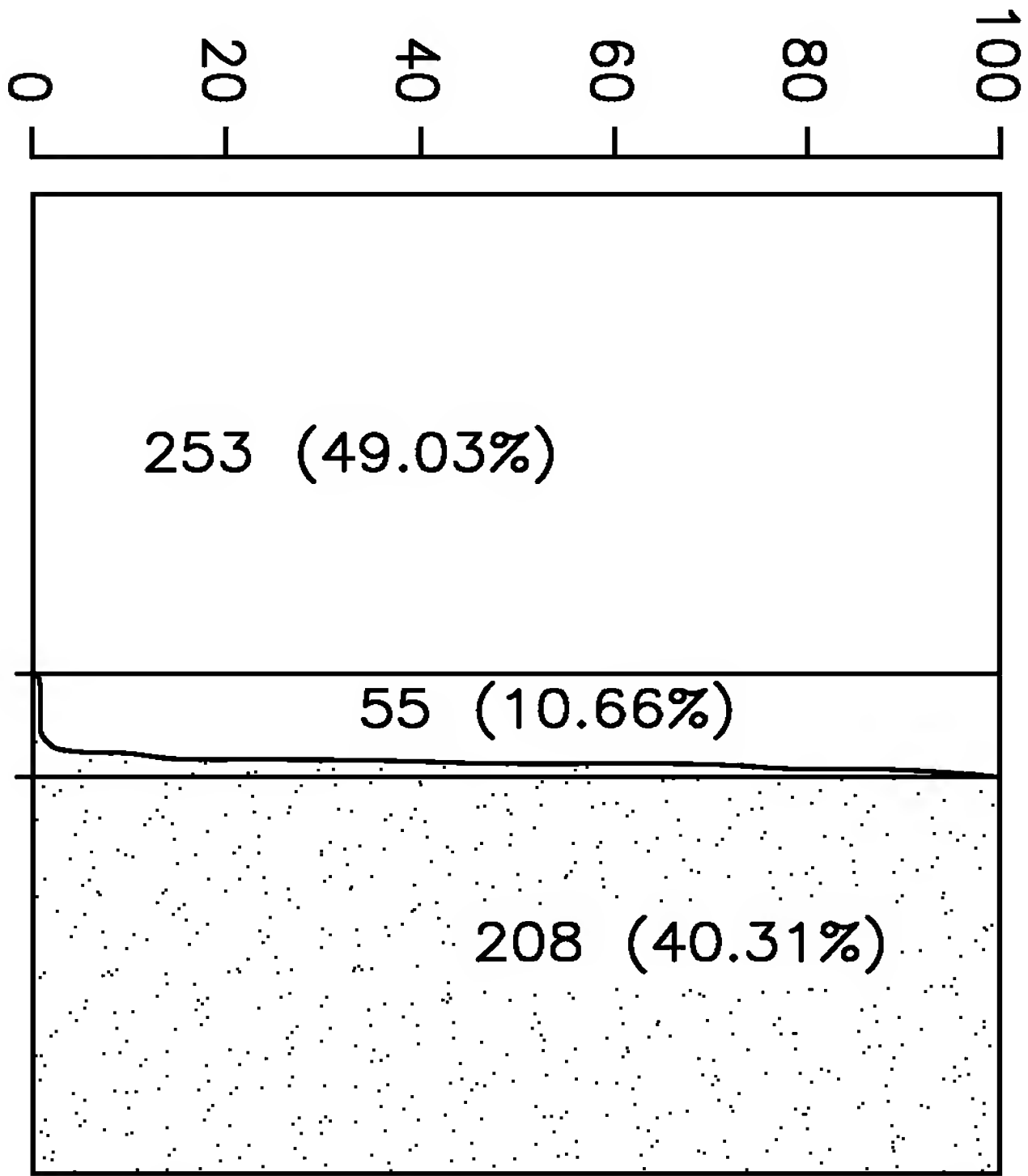
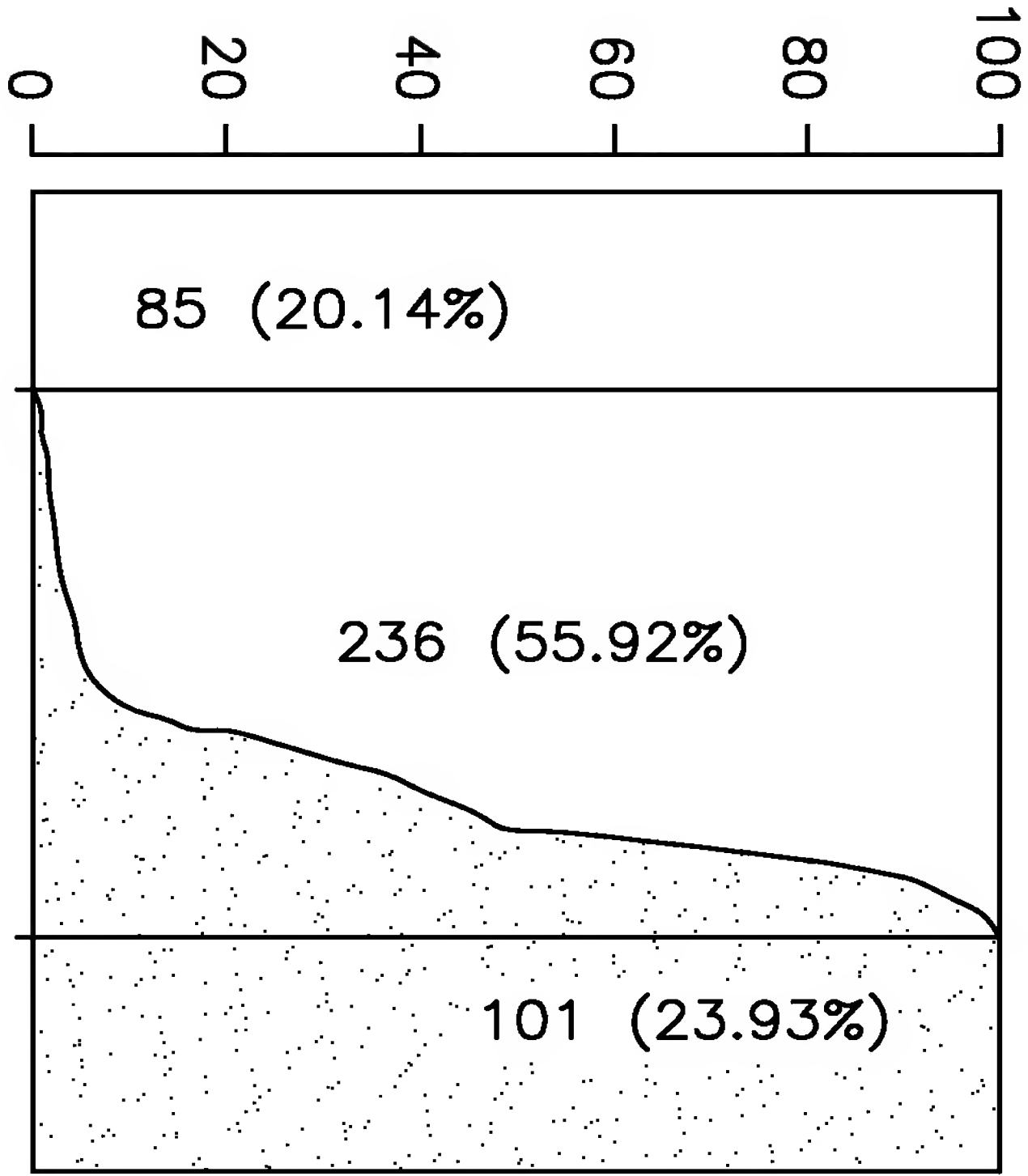


FIG. 106

METNCRKLVSA CVQLGVQPAAVECLFSKDSEIKKVEFTDSPESRKEAASSKFFPRQ  
HPGANEKDKSQQGKNEDVGAEDPSKKKRQRQRTHTSQQLQEL EATFQRNRY P  
DMSTREEIAVWTNLTEARVRVWFKNRRRAKWRKRE RNQQAELCKNGFGPQFNGL  
MQPYDDMYPGYSYNNWAAKGLTSASLSTKSFPFFNSMNVNPLSSQSMFSPNSISS  
MSMSSSMVPSAVTGVP GSSLNSLNNLNNLSSPSLNSAVPTPACPYAPPTPPYVYRDT  
CNSSLASLRLLKAKQHSSFGYASVQNPASNLSACQYAVDRPV

**FIG. 107**

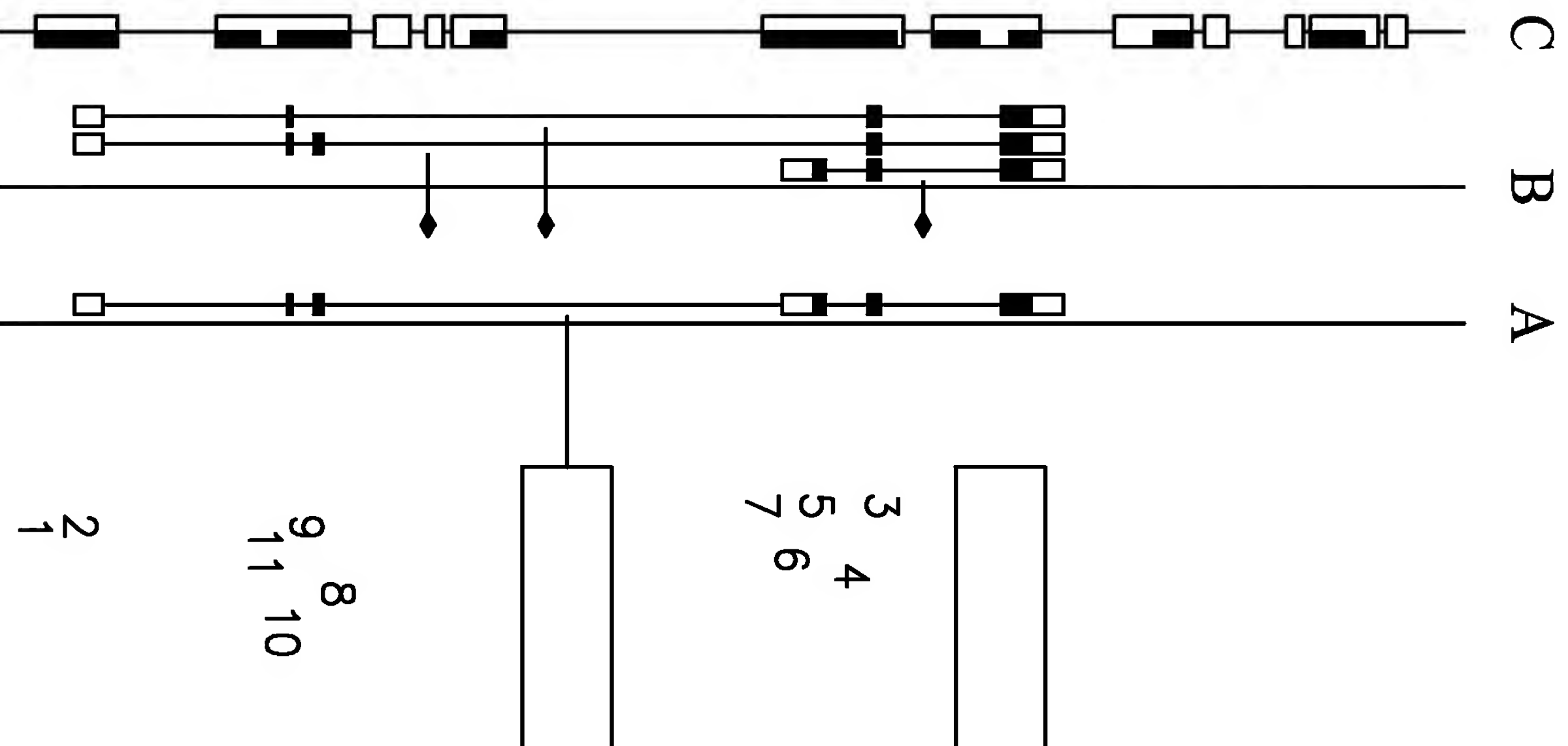
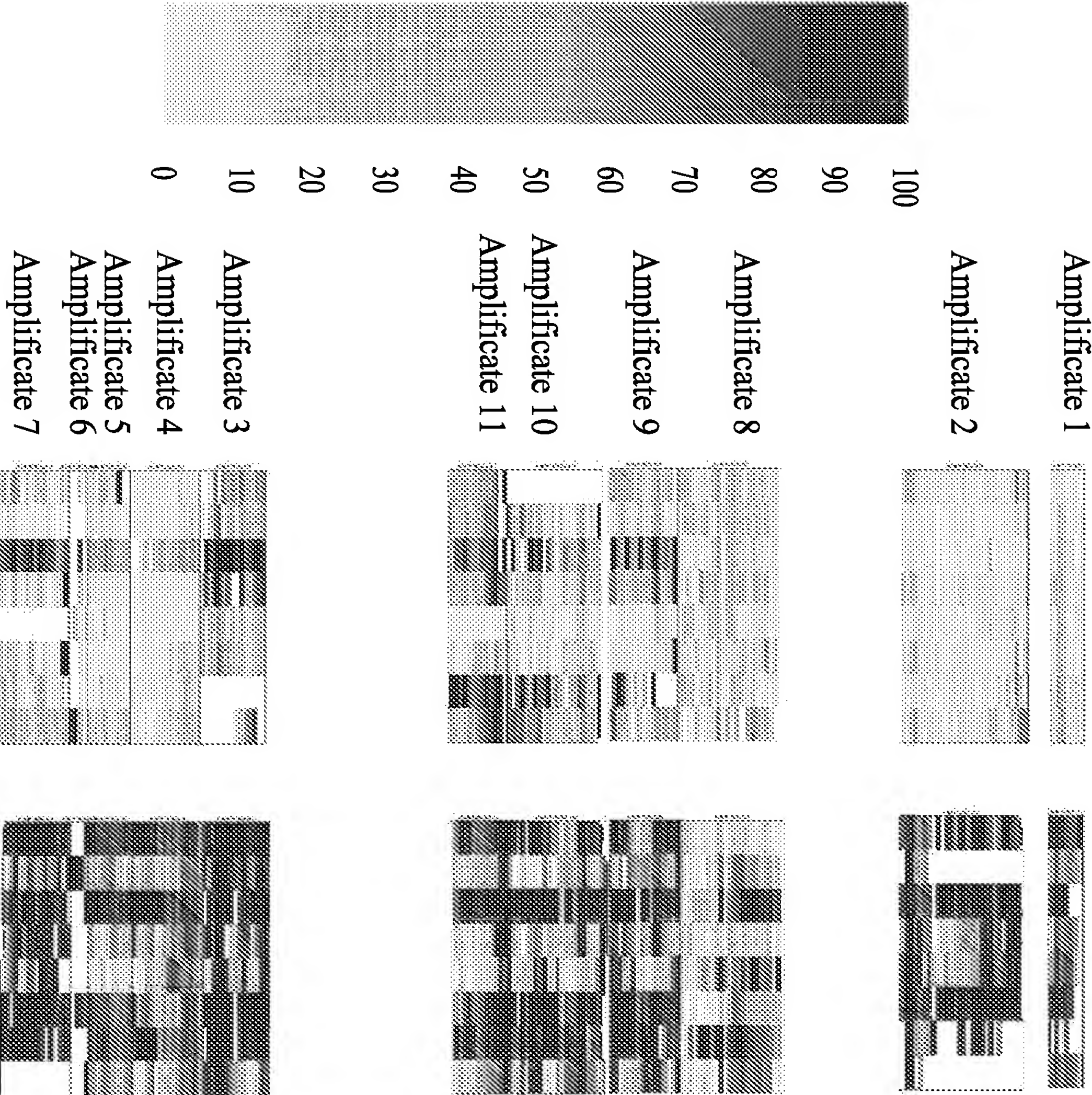


FIG. 108



**FIG. 109**

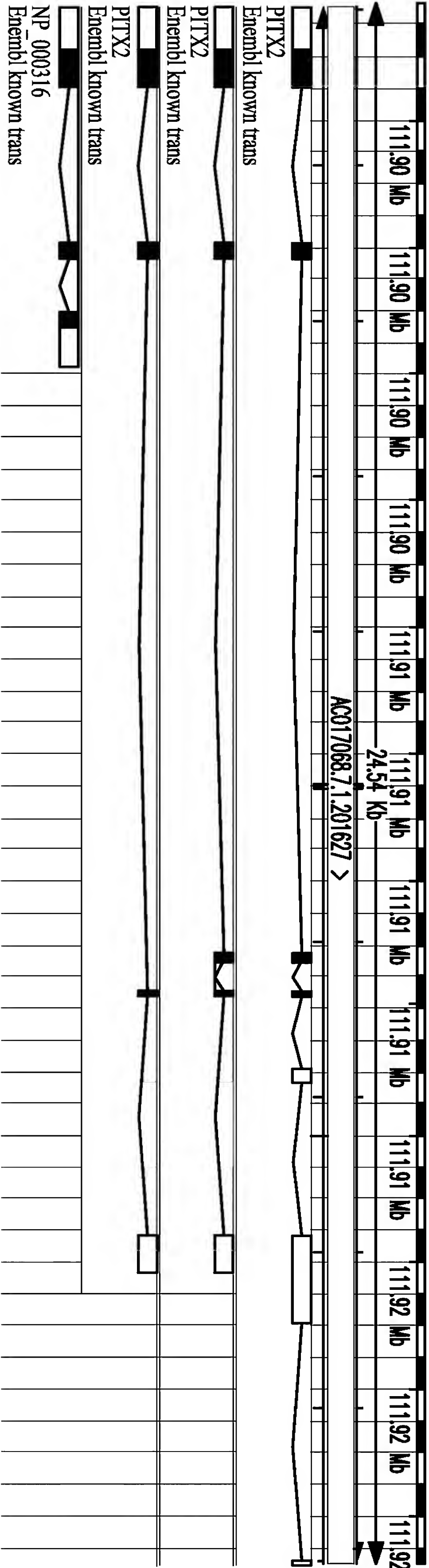


FIG. 110